



# 1<sup>ST</sup> STOP PRESSURE INJURY DAY



**MINISTRY OF HEALTH  
JABER AL AHMAD AL SABAH HOSPITAL**

Kuwait - 18<sup>th</sup> Nov 2021



[www.kuwaitwoundacademy.com](http://www.kuwaitwoundacademy.com)

# PREFACE

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## Establishment of Pressure Injury/ulcers Prevention Team (PIPT) Jaber Al-Ahmad Hospital

The prevalence of pressure ulcers increases significantly with age, due to the relationship between aging and low mobility it is reasonable to assume that there is a potential increase in the incidence of pressure ulcers in this age group and do not lose sight of the fact that there are young patients but suffer from diseases that cause reduced movement. Education is a means of enabling an active role in promoting health to address the key principles of stress and prevention.

After a thorough study of the number of cases of pressure ulcers recorded and diagnosed at Jaber Al Ahmad Hospital from 2019-2020, more than 320 cases (source Quality Control department) were recorded, the majority of which were recorded present at intensive care unit (ICU) which reaches 62%, all the cases were diagnosed not based on any of the international or global guidelines of diagnosis and the international classification followed by most countries. We are keen to start following and adopting to keep up with the development of medical services for patients.

Since pressure ulcers can lead to death, prolong treatment, and increase treatment costs in general, which cause irreversible complications. Therefore, the study of infection rate, incidence, prevalence, causative factors, and prevention, as well as effective workforce training, should be included in the priorities of hospital health-care systems. The cost of treating pressure injuries is costly. The price includes not only the time of treatment, materials, devices used, the cost of nursing and doctors' charges per day, all which can be significantly reduced by following revised global protocols, as sometimes the treatment requires multiple medical specialties to initiate pressure injury/ulcer management.

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Following global guidelines and systems to STOP and prevent pressure ulcers and avoid advanced stages of pressure injury that are prone to serious infections and may be the cause of prolonged hospitalization, which may in the end leads to death due to the lack of resources or due to a lack of medical experience.

Therefore, team setup was raised up on skin and wounds with a proposal to officials and interdisciplinary team of doctors and nurses from different specialities to establish a STOP pressure injury team that is integrated and trained on the latest diagnostic methods available to follow up on pressure ulcers and classify these cases according to global protocols, which work to reduce pressure ulcer injuries among patients, especially the disabled, elderly and those who are at high risk of developing pressure ulcers.

As a team, we recognize that both human and physical resources were and remained strained during pandemic Covid 19 and we care about the increasing number and complexity of patients with COVID-19 and others suffering from preventable pressure injuries.

Here I would like to thank the director of the hospital, Dr Nader Al Awadhi, for supporting this day as the first international event to be held in Jaber Al Ahmed hospital and Kuwait World Day for "STOP" Pressure Injury Prevention "PIP", which falls on the second Thursday of November and this year marks the 18th of November.

I would also like to extend my thanks to the Quality control Department for its contributions, outstanding coordination, and follow-up to all the correspondence, credits, and meetings it requires for the wound team (The Unknown Soldier).

I would also like to thank all members of the team for their outstanding contributions and contributions to enabling them to work in harmony within a team with the unified goal of reducing dangerous pressure sores.

The goal of the Pressure injury prevention team (PIPT) is to reduce the number of injuries with pressure ulcers to zero, so that it reduces the cost and duration of treatment.

And reduce the financial burden on the state as well as reduce the psychological burden on the patient and those who care for them.

As the president of the STOP Pressure Injury prevention Team (PIPT), Diabetic Foot and wound head of Unit, and as part of a diverse interdisciplinary team with interest in preventing pressure wounds, I present to you the "Pressure Injury prevention Team PIPT " at Jaber Al Ahmad Hospital. Training has been conducted for those interested fellows, following up on these solutions and applying the unified global systems for the prevention, and diagnosis with modification of the guidelines to suit the possibilities and upgrading of medical services provided to patients and upgrading and promoting the health services in the hospital.

# COMMITTEE

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## Scientific Committee

- Dr. Salma Ibrahim Khuraibet
- Dr. Mohammad Al Saffar
- Dr. Sara Al Youha
- Emilio Galea
- Mrs. Tintu K Idikkula
- Mr. Ahmed Athamnah
- Dr. Heba Humoud Al-Baloul
- Dr. Komal Tak
- Dr. Ali Al Naser
- Dr. Mai Alhazzaa
- Hussein Bader Ashour
- Dr. Nourah Al Qalloushi
- Anfal Ghassan Alazaar
- Fatma Ahmed Abdulkareem Hamza
- Zainab Hadi Radi Alayid
- Dalal Al Mulla
- Anwar Al Anze
- Dr. Muneera Ben Nakhi
- Hazem Al Dabbas
- Dana Alshaikh
- Abeer Ahmed Al-Tajalli
- Ahmed Sabry Ahmed

# COMMITTEE

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## Organizing Committee

- Dr. Salma Ibrahim Khuraibet
- Dr. Amna Fadel

## Social Committee

- Nadia Qassim Al Failakawi

## Wound Care Team

- Zainab Hadi Radi Alayid
- Anfal Ghassan Alazaar
- Roshna Abraham
- Oqab Aloqab
- Hanan Al Failakawi
- Fares Saeed Salem
- John Hanush A S
- Asharani. R. S
- Leo K Babu
- Sibi kunjukunju

# COMMITTEE

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## Policy Team

- Dr. Salma Ibrahim Khuraibet
- Dr. Amna Fadel
- Farida Ismail Ibrahim Zahra
- Dr. Ahmed Mohsen ABDELAZIZ
- Ahmad Mohammad Athamnah
- Hussein bader ashour
- Dr. Nourah ALQALLOUSHI
- Ebin T Mathew
- Dr. Ali Alnaser
- Dr. Walid abdelhamid abdalla el ghamri
- Nada bin Ali
- Dr. Mohammed Ibrahim amin
- Rajimol Rajan Kutty
- Sharlet paul
- Amnah Marzouq
- Dr. Yousef alsafi
- Ph. Anaam Boulian
- Dr. Heba Al Baloul
- Dr. Salma Al Hamad
- Dr. Komal Tak
- Roshna Abraham
- Elavarasi Packiaraj

# COMMITTEE

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## PIP Board

- Dr. Salma Ibrahim Khuraibet
- Dr. Amna Fadel
- Mr. Ahmed Athamnah
- Dr. Heba Humoud Al-Baloul
- Anwar Al Anze
- Dr. Nourah Al Qalloushi
- Nada Al Bin Ali



# EVENT SCHEDULE

## Day-1 | 18 November 2021

Time	TOPICS & PRESENTER
09:00AM - 09:05AM	<b>Opening Ceremony</b> <i>Mr. Faisal Alajmi</i> - National Anthem - Holy Quran - Welcoming Words
09:05AM - 09:15AM	Video
09:15AM - 09:25AM	Regional Director Word
09:25AM - 09:35AM	"Stop Pressure Injury Day" International day <i>Dr. Salma Ibrahim Khuraibet</i>
09:35AM - 09:45AM	Medical Exhibition
09:45AM - 09:55AM	Break
<b>Session 1 : There is always Pressure</b> Chairperson: <i>Miss. Roshna Abraham</i>	
09:55AM - 10:05AM	Don't work under pressure, work over pressure <i>Dr. Salma Ibrahim Khuraibet</i>
10:05AM - 10:15AM	<i>Introduction to Surgical management of Pressure ulcers</i> <i>Dr. Mohammad Al Saffar</i>
10:15AM - 10:25AM	<i>Surgical Management of Pressure ulcers</i> <i>Dr. Sara Al Youha</i>
10:25AM - 10:35AM	<i>Word from expert : "Pressure injury prevention &amp; management"</i> <i>Emilio Galea</i>
10:35AM - 10:45AM	Incident statistics of pressure ulcer at Jaber Al Ahmad hospital <i>Mrs. Tintu K Idikkula</i>
10:45AM - 10:50AM	Q & A
10:50AM - 10:55AM	Break

# EVENT SCHEDULE

## Day-1 | 18 November 2021

Time	TOPICS & PRESENTER
<b>Session 2 : Change the pressure into motivation at Jaber Al Ahmad Hospital</b> Chairperson: <i>Rajimol Rajan Kutty</i>	
10:55AM - 11:05AM	Pressure injuries during covid pandemic at Jaber Al Ahmed Hospital <i>Mr. Ahmed Athamnah</i>
11:05AM - 11:15AM	Pressure injuries in the COVID era; our medical experience <i>Dr. Heba Humoud Al-Baloul</i>
11:15AM - 11:20AM	Role of microbiology in pressure ulcer infections <i>Dr. Komal Tak</i>
11:20AM - 11:30AM	Management of complicated pressure sores: a case discussion <i>Dr. Ali Al Naser</i>
11:30AM - 11:40AM	Pressure injury : from root to result <i>Dr. Mai Alhazzaa</i>
11:40AM - 11:50AM	<i>Fuel for wound healing &amp; tissue repair boosters</i> <i>Hussein Bader Ashour</i>
11:50AM - 12:00PM	<i>Infection control precautions in managing pressure injuries</i> <i>Dr. Nourah Al Qalloushi</i>
12:00PM - 12:05PM	Wound Care Academy Kuwait "WCAK" <i>Anfal Ghassan Al Azaar</i> <i>Fatma Ahmed Abdulkareem Hamza</i> <i>Zainab Hadi Radi Alayid</i>
12:05PM - 12:10PM	Medication usage with pressure ulcers (antibiotics stewardship) <i>Dalal Al Mulla</i>
12:10PM - 12:25PM	<i>Management of pressure ulcers</i> <i>Ahmed Sabry Ahmed</i>
12:25PM - 12:35PM	<i>What is the most successful management of pressure injuries?</i> <i>Anwar Al Anze</i>
12:10PM - 12:15PM	Q & A
12:15PM - 12:30PM	Break

# EVENT SCHEDULE

## Day-1 | 18 November 2021

Time	TOPICS & PRESENTER
<b>Session 3 : Kuwait Experience</b> Chairperson: <i>Amnah Marzouq</i>	
12:55PM - 01:05PM	Current situation of pressure ulcer management in Al Adan hospital: key challenges <i>Dr. Muneera Ben Nakhi</i>
01:05PM - 01:25PM	Role of physiotherapist with pressure ulcer <i>Abeer Ahmed Al-Tajalli</i>
01:25PM - 01:30PM	Q & A
01:30PM - 01:40PM	Break
<b>Session 4 : International Experience</b> Chairperson: <i>Ranya Mashal Buhamad</i>	
01:40PM - 02:00PM	<i>Pressure Injuries</i> <i>Maher Al Khatib</i> <i>Ahmed Elwany</i>
02:00PM - 02:05PM	Break
02:05PM - 02:15PM	Closing ceremony recommendations Quality office

# SPEAKERS

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**Dr. Salma Ibrahim Khuraibet**

Head of Diabetic Foot & Wound Unit

Chairperson of PIP Team



**Mrs. Tintu K Idikkula**  
Head of Diabetic Foot & Wound Unit  
Chairperson of PIP Team



**Mr. Ahmed Athamnah**

Specialist Nurse,  
Head Nurse of CCU, Bsc





## **Dr. Heba Humoud Al-Baloul**

Senior Registrar in Internal Medicine Department at  
Jaber Al Ahmad Hospital  
Active COVID team member



**Dr. Komal Tak, MBBS, MD,**

Clinical Microbiologist

Jaber Al Ahmad Hospital

Role of Microbiology in Pressure Ulcer Infections

Pressure Ulcer/ Injuries

Some questions to answer from Microbiology point of view

- When to collect
- What sample or samples
- How to collect
- How to transport
- What to interpret from result
- Treatment & Follow up with the laboratory

\*When to collect,\*

Some Definitions

Colonization

Contamination

Infection

\*What & How to collect,\*

\*How to transport,\*

What to be taken care of while collection and transport,

\*When and what to interpret from Microbiology lab report,\*

\*Treat or Not to treat,\*

\*Anti-Microbial Stewardess Program.\*

Combined Medical and Surgical approach.

Treatment- Empirical , then as per Culture and sensitivity





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**Dr. Mohammad Al Saffar**  
Plastic Surgery Representative,  
Jaber Al Ahmed Hospital



**Dr. Sara Al Youha**

Board Certified Plastic & Reconstructive Surgeon (Canada)

Qualifications: Fellowship Sub-specialist Training in Aesthetic & Reconstructive Breast Surgery (Canada)

PhD in Wound Healing & Regenerative Medicine (UK)



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## **Dr. Mohammad Al Saffar**

Clinical Dietitian

- BSC in nutrition : 2010-2015 , natural science & art college , Lebanese American university, Byblos, Lebanon
- Clinical dietitian : 2015-2020 at Al Adan hospital, ICU, MOH, food and nutrition administration
- Clinical dietitian at Jaber Al Ahmed hospital : 2020 til present



**Dr. Nourah Al Qalloushi**

Infection Control Specialist, PHM,  
Head of IC office,  
Jaber Al Ahmad hospital



**Ph. Dalal AlMulla**  
Pharmacy Department



**PT. Anwar Al Anze**

Senior practitioner physical therapist,  
BS of physical therapy AHS,  
KUNIV





**Dr. Ali Al Naser**  
General Surgeon,  
Jaber Al Ahmed Hospital

Graduate of Kuwait University Faculty of Medicine and Kuwaiti Board of General Surgery, currently working as a Senior Registrar in the Jaber Hospital General Surgery Dept



## **Dr. Mai Alhazzaa, MD, Msc, PhD**

Physician and clinical Nutritionist

Head of clinical nutrition in Jaber hospital and  
MDT coordinator of bariatric surgery in surgical  
department

### **Background:**

Bachelor of medicine and surgery - Kuwait University, faculty of  
medicine.

Master degree with Merit, Clinical Nutrition Greenwich university,  
UK

Phd degree, Doctorates of Phylosiphy (Clinical Nutrition), University  
of Reading, UK.





**Dr. Muneera Ben Nakhi,**  
MD. KSB. FACS

Dr. Muneera is a consultant plastic & reconstructive surgeon specialized in reconstructive microsurgery and super-microsurgery. She did her plastic and microsurgery fellowship in Seoul/Korea at Asan Medical Center. She is also a fellow of American College of Surgeons (FACS).

She is a member in many societies such as World Society for Reconstructive Microsurgery (WSRM), American Society for Reconstructive Microsurgery (ASRM), Association of Women Surgeon (AWS) and women surgeon of Kuwait (WSK).

Dr. Muneera has more than 35 publications and posters. She participated in more than 40 national, regional and international conference as invited speaker and had chaired many conferences and workshops in gulf region.

Dr. Muneera is currently working in Al Adan hospital, which covers a population of two million people (49% of Kuwait population) and has the highest trauma rate in Kuwait. Dr. Muneera established the plastic surgery unit from zero and she is the head of plastic and reconstructive surgery unit in Adan hospital; head of pressure ulcer prevention team; and head of quality indicators team.

She is also the director of mentorship program of Women Surgeon of Kuwait (WSK), executive Member of Gulf Diabetic Foot Working Group (GDFWG), and curriculum advisor for SurgQ8.



## **Abeer Ahmed Al-Tajalli**

Abeer Ahmed Al-Tajalli ,  
Head of PT department Ibn Sina Hospital

### **EDUCATION**

- BSc. Physical Therapy -Kuwait University-Faculty of Allied Health Sciences, 1992 - 1997
- Clinical Residency Program (Halifax-Canada), 1999 - 2000
- Dalhousie University – Adult Neurology (Stroke & TBI)

### **WORK EXPERIENCE**

- Physiotherapist (Mubarak Al-Kabeer – General – Hospital)
- 1997–2016
- Placement of work: (Neurology, General Surgery, ICU)
- Head of Scientific Committee of PT Department (2011-2016)
- Member of Accreditation Committee (general surgery) in Hospital
- Member of Clinical Indicators Committee in Hospital
- Member of “Geriatrics Care Committee” in MOH since 2014
- Former Member of Scientific Committee in PTA (2002-2005)
- Former Vice-head of Distinguished HOD committee in PTA (2002-2006)
- Vice head of Scientific Reviews & Publications committee in PTA (2012-current)
- Member of Health Awareness committee in PTA (2015-current)
- Member of Organizing Committee in Kuwait’s First International Conference of PT (2002)

- CI of 4th year (Adult Neurology) in Kuwait University 2002-2013
- CI in Stroke Rehab & TBI Rehab (Training courses) 2000-2015
- CS for post-graduates Trainees (2002-2016)
- Head of PT Department (Ibn Sina Hospital)
- 2016–current time

### **Head of Social Media Committee**

- Member of Leadership Committee
- Head of Social Committee of Kuwait's Second International Conference of PT with PTA (2018)

### **OTHERS**

- General Secretary of Kuwait Physical Therapy Association KPTA (2019-current) & Head of Co-Founder of Shaikh Jaber Al-Ali Association for Alzheimer's (2017)
- Presented Several lectures and workshops in & out Kuwait about Stroke & TBI Rehab.
- Member of WCPT.
- Published Several Awareness materials, such as: stroke rehab, paraplegia, tennis elbow, physical fitness (3 series), ULN in stroke, whiplash injuries, diabetic foot, bed sores, Pilates (4 series), aphasia, and many more.
- Presented several lectures in school about: School bags, fitness, smart-devices and Pilates.
- Participated in several international workshops and conferences, such as: Bahrain's 2nd & 3rd conference (2002 & 2005), Oman's conference (2004), Barcelona WCPT congress (2003), Khubar's KSA conference (2009), UAE conferences (2011 & 2013), Singapore WCPT Congress (2015).. etc.



**Zainab Hadi Radi Alayid**  
Senior Nurse

- Wound Care Academy Kuwait “WCAK”
- Nursing staff :
- S/N Anfal Ghassan Al Azaar
- S/N Fatma Ahmed Abdulkareem Hamza
- S/N Zainab Hadi Radi Alayid



**Anfal Ghassan Alazaar**  
Senior Nurse





## **Emilio Galea**

Senior Nurse

Abu Dhabi, UAE • Cell: 00971501283129 • e.galea@intl.urgo.com

Speaker of the Year Award – Continuing Professional Development Program – Health Authority Abu Dhabi 2010

### **WORK HISTORY**

#### **INTERNATIONAL MEDICAL DIRECTOR, URGO MEDICAL, SINGAPORE**

May 2017 to Date

- Responsible for running the clinical education department and the Training and Education Alliance within URGO Medical/ International with main focus areas of Australia, Asia, Middle East & South Africa

#### **PROFESSIONAL EDUCATION DIRECTOR, ACELITY, DUBAI, UAE**

November 2014 to May 2017

- Responsible for running the clinical education department within the Acelity MENA group

#### **ASSISTANT DIRECTOR OF NURSING, MAFRAQ HOSPITAL, ABU DHABI, UAE**

Jan 2010 to Oct 2014

- Overall responsibility for running the Nursing Education Department. Coordinate efforts of the department with the exigencies of the service by liaising with other ADONs and Unit Managers

## **WOUND MANAGEMENT ADVISOR, MAFRAQ HOSPITAL, ABU DHABI, UAE**

Jan 2013 to Oct 2014

- Consulted by inpatient units to assess and suggest management of complex wounds, in particular regarding pressure ulcers. Consultations forwarded by both medical and nursing staff. This responsibility is run in conjunction with the above mentioned post.

## **CLINICAL RESOURCE NURSE, MAFRAQ HOSPITAL ABU DHABI, UAE**

Oct 2007 to Jan 2010

- Responsible for all educational needs, support and supervision of nurses in the surgical department. Also included in development of policies and procedures as well as preparing the hospital for JCIA

## **CLINICAL EXAMINER, MENTOR AND PRECEPTOR, INSTITUTE OF HEALTHCARE - UNIVERSITY OF MALTA, MALTA**

Oct 2002 to Sep 2007

- Mentored/precepted nursing students from both diploma and degree programs. Clinical examiner and advisor for final year students.

## **RN AND ACTING UNIT MANAGER, ST. LUKE'S HOSPITAL, MALTA**

Jan 2002 to Sep 2007

- Duties as RN were to provide holistic patient care in a general surgical unit. As acting unit manager took on the managerial responsibilities of running a 40 bed ward.

## **ENROLLED NURSE, ST. LUKE'S HOSPITAL, MALTA**

Aug 1987 to Dec 2001

- Providing holistic nursing care. Responsibilities of duration of EN same as RN as for most of the duration not assigned with RN

## **PUBLICATIONS**

- "Wound Management and Tissue Viability Practice Guideline - A multidisciplinary consensus document" as well as "Wound care guidelines for nurses" that were approved and adapted by Mafraq Hospital
- Pressure Ulcers - An inexpensive solution to a very expensive problem. Arab Health Magazine. Issue 1, 2012

- Advance Wound Care Product Catalogue. A 116 page book that includes information regarding more than 100 wound care products available at SEHA (used as a dressing formulary guide)
- The patient's experience – is there more to life than the wound. Arab Health Magazine. Issue 5 2012
- The 'QSENizing' Effect – A New Direction for Nursing in the Region. Arab Health Magazine Issue 1, 2013
- Is it true? Is there a nursing shortage? Arab Health Magazine Issue 3 2013
- Patient Advocacy – a right or a duty? Arab Health Magazine Issue 2 2014
- Galea E (2014) Top Q&A's of collagen oxidized regenerated cellulose dressings in stalled wounds. Wounds Middle East, 1 (1): 9 – 13.
- Evidence-based practice: The backbone of safe, efficient and effective healthcare. Arab Health Magazine. 2014 Issue 2
- Galea, E. (2014) Adaptic Touch® and other non-adherent soft silicone dressings. Wound Middle East 1(2): 28 – 30
- Galea, E. (2015). Using SILVERCEL® Non-Adherent antimicrobial dressings. Wounds Middle East, 2(1).
- Galea E (2015) Managing chronic/stalled arterial, venous and pressure ulcers with collagen and oxidised regenerated cellulose dressings – a Systematic Review. World Wide Wounds. Available at: <http://www.worldwidewounds.com/2015/August/Galea/wounds-galea.html>
- Galea E (2015) Surgical site management: prevention is better than cure. Wounds Middle East 2(2): 29 – 32
- Galea E, Afandy A, Awady A (2016) Epidermal skin grafting – a case series from the Kingdom of Saudi Arabia. The Diabetic Foot Journal Middle East: 2(1)
- Galea E (2016) The evolution of negative pressure wound therapy. Wounds Middle East (3) 2
- Galea E (2018) A Breakthrough in the management of neuro-ischemic diabetic foot ulcers. Diabetic Foot Journal Middle East 4(1): 46 49



- Galea E (2018) Taking up the challenge – neuro-ischemic diabetic foot ulcers. *Wound Practice and Research*. 26(2); 86-91
- Galea E (2018) Moving the chronic wound along the healing trajectory. *Wounds Middle East* 2018 5(2); 19 – 23
- Galea E, Shanker U (2019) The use of a non-adherent lipido-colloid dressings with silver in the management of wounds. *Wounds Asia* 6(2); 28 - 32
- Galea E, Khatib M (2020) Addressing wound chronicity factors: UrgoClean Ag® and UrgoStart® case studies. *Wounds Middle East* 7(1); 25 – 29
- Galea E (2020) Reviewing the evidence for using TLC-NOSF dressings. *Wounds Asia* 3(1); 23 – 26
- Galea E, Uppal SK. (2020) Management of burn patients with Technology Lipido-Colloid with silver sulphate to fight local infection and restore the healing process. *Wounds International* 11(4); 16 - 21
- Galea E, Li Qiuju, Li Xiaohong, Qiao L, Tong S, Zheng H. (2020) Clinical evaluation of technology lipido-colloid in the management of acute wounds in China. *Wounds Asia* 3(3); 45 – 52
- Galea E, Nair H, Venkateshwaran N, Seetharaman S S, Deng W, Uthaipaisanwong A,. Benefits of sucrose octasulfate (TLC-NOSF) dressings in the treatment of chronic wounds: a systematic review. *Journal of Wound Care*. 2021 Apr 1;30(Sup4):S42-52.
- Galea E, Dao Van Hieu, Do Van Hung, Son Tran Thiet, Belhalli P, Johnson B Clinical Evaluation of UrgoClean Ag in the management of infected wounds in Asia. *Wounds Asia* 2021 4(2): 46 - 54



**Ahmed Sabry Ahmed**  
Specialist Pharmacist





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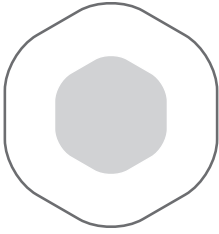
**Ahmed Elwany**  
Business Manager Health Care





**Fatma Ahmed Abdulkareem Hamza**  
Senior Nurse





**Dana Alshaikh**





# EVENT SCHEDULE

## Day-2 | 21 November 2021

Time	TOPICS & PRESENTER
<b>Session 5 : Workshops</b>	
09:00AM - 09:20AM	Positioning <i>Physiotherapy Sponsor</i>
09:20AM - 09:40AM	Skin Assessment & Wound Management <i>Tahani Isleem</i>
09:40AM - 10:00AM	Wound Care <i>Dana Alshaikh</i>
10:00AM - 10:20AM	Nutrition : Malnutrition assessment tool for medical staff <i>Hussein Bader Ashour</i>
10:20AM - 10:40AM	Wound dressing: infection control measures <i>Dr. Nourah Al Qalloushi</i>

# PROPOSAL

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## Wound Care Academy – Kuwait

***A wound management activity under the auspices of Dr. Salma Ebrahim Khuraibet with the collaboration of Urgo Education & Training Alliance***

Urgo Education & Training Alliance, in collaboration with MINT (Dubai) and Dr. Salma Ebrahim Khuraibet are proposing a program for the training of healthcare professionals who are interested in wound care or those who are already in the field but want to further their knowledge. Members from different specialties (e.g. medical and nursing interns, nurses, doctors, podiatrists, etc.) involved in the management of patients with wounds are eligible.

Nominations of attendees will be provided by participating bodies, such as, nursing colleges, medical colleges, hospitals, and clinics for healthcare professionals both working as inpatient and outpatient or still completing their studies.

The main objective of the course is to enhance the knowledge in wound care of healthcare professionals in Kuwait. This is perceived to be beneficial for the health services in the country by providing better trained wound care practitioners to take care and manage in a more professional manner patients suffering from wounds.

The training service is being provided for interested healthcare professionals for free without any charges being applied. The organizers will not be following up for any return on investment.

A learning contract will be signed between the education providers and the participants to ensure that these healthcare professionals commit to completing the course in all its entirety. Furthermore, the participants will be nominated by their organization and will go through a selection process by means of a short virtual interview



that will be conducted by Dr. Salma Ebrahim Khuraibet and Mr. Emilio Galea. The nominating organization and the participants will be committed to work in the wound management field in order to continue to build on their experience and utilize the learning that they have received.

Successful completion means that the participants would have attended ALL sessions and submit and passes all assessments (minimum pass mark 85%).

Follow-up to the course will be in the manner of quarterly meetings with the graduates to provide more insight on wound management. The training will be delivered as follows:

## **1. Didactic training**

a. The training will be provided online (via Zoom) in the form of PowerPoint presentations and informative videos. The program, entitled 'A Journey in Tissue Viability – The World of Wound Management', is a course that has already been delivered in Australia, Singapore, China, India, Malta and the Middle East. It is an accredited/endorsed program by EWMA, Australian College of Nursing, Singapore Nursing Board and Wounds International. The program details are provided in Appendix 1. The only difference suggested is that Dr. Salma will give a short introduction to each module. The delivery of the program is flexible and can be provided as 1 to 2 hour sessions that can be repeated at different dates/times to accommodate the participants. The time frame of the delivery of all modules is suggested to be over a 2 month period to allow repeated sessions.

## **2. Placement**

a. It is being proposed that the participants attend a wound care clinic under the supervision of a nominated mentor for a duration of 6 hours (which can be completed in different sessions). The participant will be hands-off but will be able to assist the mentor for licensing/privileging of the individual and facility permits. Due to the current situation of COVID 19, hands-on workshops are not advisable but can be conducted at a later day as an adjunct. Workshop example would be debridement techniques.

### **3. Assessment**

#### **a. Assessment will be in the form of:**

i. Short answer questions linked to each module. The answers do not need to be extensive but straight to the point. Plagiarized answers will not be accepted and it will be expected that the replies are referenced accordingly. Each module will have 2 to 4 questions depending on the subject matter. Each participant will be given a week's time from delivery of training to submit their work. Late submission will not be accepted and the participant will not be allowed to continue with the training. One re-submission will be permitted in case the first work is not at the expected standard.

#### **b. Proposal**

i. At the end of the course, the attendees will be expected to hand in a proposal for change in practice of wound management, in their facility (if already working as a full-time healthcare professional) or a hypothetical set-up of a wound care service (if still not allocated/working in a facility). The proposal is not an implementation proposal, however, it may be considered to be presented if the work is of exceptional standard. The proposal will be fully referenced, include a SWOT analyses and expected measurable outcomes.

Upon successful completion of the course, the attendees will be invited to a virtual graduation. Hard copy certificates with transcript will be sent as soft copies in PDF format. A lapel pin will be designed and provided to the successful participants to show their achievement. The participants will also be offered continuing support through a WhatsApp group and a virtual meeting every quarter for a minimum duration of 4 sessions after completion.

Course levels and objectives:

#### **Main objective:**

Explore the world of tissue viability to discuss the anatomy, physiology and pathophysiology pertaining to tissue viability and to determine evidence-based care for patients suffering from wounds

## **Novice level:**

### **Session 1 – EBP:**

- Define the classification of evidence based practice (EBP)
- Determine the pros and cons of EBP
- Identify sources for EBP
- Evaluate the implementation of EBP

### **Session 2 – Short Introduction to the Integumentary System**

- Identify the anatomy and physiology of the skin
- Explain the different layers of the skin

## **Intermediate level**

### **Session 3 - Causes of Wounds**

- Explain the different wound etiologies
- Differentiate between regeneration and repair
- Discuss causes and classification of wounds

### **Session 4 – How wounds heal**

- Discuss factors that impede wound healing
- Explore the different types of wound healing
- Interpret the different stages of wound healing
- Review the glossary of wound healing terminologies

### **Session 5 – Wound Assessment and Documentation**

- Identify the wound assessment pathway
- Discuss the principles of holistic wound assessment
- Explore the wound healing continuum
- Recognize health related quality of life issues

### **Session 6 – D.I.M.E – Patient Centered Approach**

- Explore considerations of a patient centered approach
- Evaluate wound healability
- Interpret the DIME Paradigm

**Advanced** – pathology management

**Session 7** – Skin Tears

- Define etiology of skin tears
- Discuss difference in skin according to age
- Explore the Payne-Martin, ISTAP and STAR skin tear classification
- Identify the management of skin tears

**Session 8** – Pressure Injuries

- Discuss avoidable VS unavoidable pressure injuries
- Explain the methodology of auditing prevalence & incidence
- Review the different stages of pressure injuries
- Recognize the different pressure injury scales and prevention strategies
- Identify the different stages of pressure injuries and their management

**Session 9** – Diabetic Foot

- Determine the etiology and pathophysiology of DFU
- Explore the different DFU classification tools
- Understand the difference between sensory, motor and autonomic neuropathy
- Discuss the management of Charcot arthropathy
- Review the referral pathways and management of DFU

**Session 10** – Lower Limb Ulcers

- Define the etiology and pathophysiology of leg ulcers
- Discuss the difference between venous and arterial ulcers
- Review the management of different lower limb ulcers
- Identify non common lower leg ulcers

**Session 11** – Burns

- Discuss the epidemiology of burn wounds
- Illustrate the methods of TBSA estimation
- Explain the Jackson's burn model
- Illustrate briefly burn wound management

# APPENDIX 1 IN THE FOLLOWING

General information	
Full title of course/ programme	A Journey in Tissue Viability – The World of Wound Management
Aim of course/ programme	The programme is aimed at introducing clinicians interested in wound management to the basics of tissue viability to further their knowledge in the specialised world of caring for patients suffering from wounds.
Name, address and contact details of institution/ organisation	URGO Education and Training Alliance HCP HealthCare C/O 3 Biopolis Drive, #01-13/14 Synapse, Singapore 138623 Tel: +65 6664 8036 Mobile: +65 9272 8255; +971 50 1283129 e-mail: e.galea@intl.urgo.com
Name, title and contact details for administrator/ leader of course/ programme	Emilio Galea URGO Education and Training Alliance C/O 3 Biopolis Drive, #01-13/14 Synapse, Singapore 138623 Tel: +65 6664 8036 Mobile: +65 9272 8255; +971 50 1283129 e-mail: e.galea@intl.urgo.com
Name of affiliated professional groups/ organisations	URGO Medical Laboratoires URGO 15 avenue d'Iena 75116 Paris Cedex France Tel : +33380442688

## General information

Learning objectives:

### **Main objective:**

Explore the world of tissue viability to discuss the anatomy, physiology and pathophysiology pertaining to tissue viability and to determine evidence based care for patients suffering from wounds

### **Module objectives:**

#### **Module 1 – EBP:**

- Define the classification of evidence based practice (EBP)
- Determine the pros and cons of EBP
- Identify sources for EBP
- Evaluate the implementation of EBP

#### **Module 2 – Short Introduction to the Integumentary System**

- Identify the anatomy and physiology of the skin
- Explain the different layers of the skin

#### **Module 3 - Causes of Wounds**

- Explain the different wound etiologies
- Differentiate between regeneration and repair
- Discuss causes and classification of wounds

#### **Module 4 – How wounds heal**

- Discuss factors that impede wound healing
- Explore the different types of wound healing
- Interpret the different stages of wound healing
- Review the glossary of wound healing terminologies

#### **Module 5 – Wound Assessment**

- Identify the wound assessment pathway
- Discuss the principles of holistic wound assessment
- Explore the wound healing continuum
- Recognize health related quality of life issues

#### **Module 6 – D.I.M.E – Patient Centred Approach**

- Explore considerations of a patient centered approach
- Evaluate wound healability
- Interpret the DIME Paradigm

## General information

Learning objectives:

### **Module 7 – Skin Tears**

- Define aetiology of skin tears
- Discuss difference in skin according to age
- Explore the Payne-Martin, ISTAP and STAR skin tear classification
- Identify the management of skin tears

### **Module 8 – Pressure Injuries**

- Discuss avoidable VS unavoidable pressure injuries
- Explain the methodology of auditing prevalence & incidence
- Review the different stages of pressure injuries
- Recognize the different pressure injury scales and prevention strategies
- Identify the different stages of pressure injuries and their management

### **Module 9 – Diabetic Foot**

- Determine the aetiology and pathophysiology of DFU
- Explore the different DFU classification tools
- Understand the difference between sensory, motor and autonomic neuropathy
- Discuss the management of Charcot arthropathy
- Review the referral pathways and management of DFU

### **Module 10 – Lower Limb Ulcers**

- Define the aetiology and pathophysiology of leg ulcers
- Discuss the difference between venous and arterial ulcers
- Review the management of different lower limb ulcers
- Identify non common lower leg ulcers

### **Module 11 – Burns**

- Discuss the epidemiology of burn wounds
- Illustrate the methods of TBSA estimation
- Explain the Jackson's burn model
- Illustrate briefly burn wound management

## General information

Mode of delivery	<p>Full time over 3 days face to face didactic learning, including PowerPoint and videos, with interactive sessions to discuss in more details aspects of tissue viability.</p> <p>Please note that the program can be tailor made (e.g. 1 module, half day, 1 day, etc.) to suite the need of the facility hosting the event.</p> <p>A pre- and post-test can be conducted</p>
Coarse language	English
Programme structure	Depends on need of the hosting facility (anywhere from 1 hour to 3 days)
Background of course speakers/ presenter	<p>The presenter and coordinator of the course is Emilio Galea who is originally from Malta but now residing in the UAE. He started his nursing career in Malta in 1985 and held different positions there from bedside nurse to managerial positions and part-time employee of the Institute of Healthcare as clinical examiner and preceptor. Moved to the UAE in 2007 where he held positons of Clinical Resource Nurse and Assistant Director of Nursing as well as a role of wound care advisor. Emilio moved to the private sector in 2014 as a Professional Education Director with Aceilty and more recently with URGO as International Medical Director and head of the URGO Education and Training Alliance. His area of responsibility is for internal and external education in South Africa, Middle East, Asia and Australia.</p> <p>He has participated in numerous conferences and symposia as speaker and poster presenter and has provided extensive courses in the whole region. He also publishes regularly mainly in Wounds Asia and Wound Middle East Journals and Wounds Australia Wound Practice and Research.</p> <p>Emilio holds an International Diploma in Modern Management and Administration (2004) – Cambridge International College UK, completed successfully the Principles of Tissue Viability (2007) - University of Stirling (UK) and the International Interprofessional Wound Care Course (2009) - University of Toronto. He also holds a MSc in Skin Integrity - University of Hertfordshire (2013)</p>



## General information

Endorsement

Wounds International – 2018  
Australian College of Nursing – 2020  
EWMA – 2019  
Singapore Nursing Board – 2020



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