



# **DPC NEWSLETTER**

## **VOLUME 4:**

### **NOVEMBER ISSUE**

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# 43<sup>rd</sup> NATIONAL DAY



43 روح الاتحاد  
SPIRIT OF THE UNION  
اليوم الوطني  
NATIONAL DAY  
الإمارات العربية المتحدة  
UNITED ARAB EMIRATES

Lets salute SPIRIT of UNITY and join hands to contribute to this great NATION

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## Pharmatalk

.....*Share & Inspire*



On 5th Nov, 2014 the students of the fourth year BPharm and the Masters students attended a conference on the **'Use of Pharmacopeia & Reference Standards'**.

DPC thanks Mr. Benoit Rime, Senior International Account Manager ,United States Pharmacopeia for orienting the students on the topic





# PINK DAY-2014



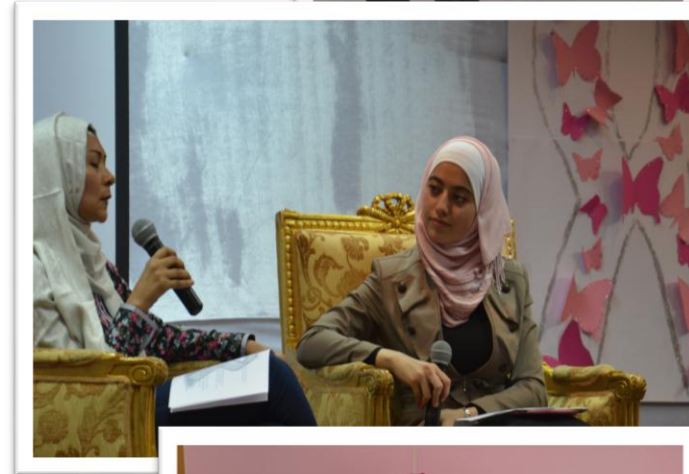
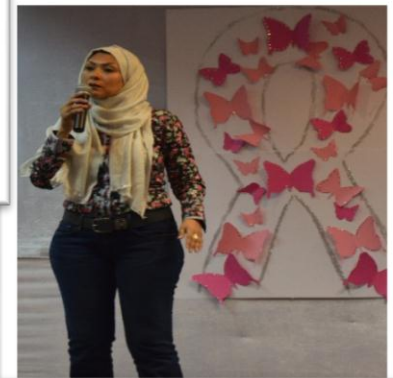
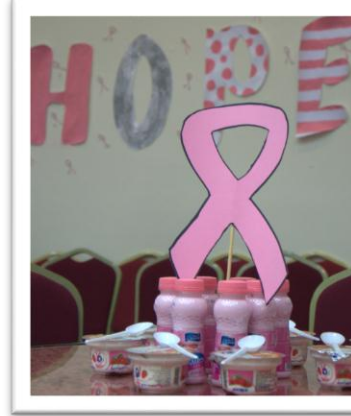
The Pink Day 2014 was carried out on 12<sup>th</sup> November, 2014 because Breast cancer awareness is not limited to a month or a year but has to be throughout and that is what DPC aims at.

The event started off with Dr. Eman Abu Gharbieh's welcome speech for the Chief Guest for the event - Ms. Ghadeer Kunna, Brand Ambassador for Safe and Sound Burjuman.

The host for the event, Afnan AlZamrooni presented a beautiful monologue that talked about confessions of survivors, patients and everyone affected by this disease.

Following was the highlight of the event, where Randa Hassan (Batch 21)– our interviewed our Chief Guest, Dr. Ghadeer Kunna.

The questions covered various topics like 'How was it diagnosed' to 'Life after Breast Cancer'. I don't think I will do justice to Ms. Ghadeer's life journey if I were to describe what or how she answered.



All I can say is, you had to be there to understand the depth and pain that a woman goes through in fighting this cancer. It was a very different experience for all of us-, who study or talk about diseases but never really understand the emotional part that the patients have to go through. That day changed us all, we were no longer scared of Breast Cancer as here we had a woman who went through it all.....and as Dr. Ghadeer puts it...one question you should never ask yourself is “WHY ME?” .....that statement froze all us alike.

She further stressed that one should never ask this question whether it is about getting bad grades or about getting a life threatening disease. There was pin drop silence in the College Round Hall, we would hear it, that is how silently and attentively the girls were listening to her inspiring life story. It was very easy for us to sit and listen but we salute and congratulate her .







We also had a contemporary dance in respect of the survivors and patients of Breast Cancer followed by a beautiful live song performance. Alongside was the Pink Bazaar which had pink cupcakes and brownies made by the students of DPC. We also had the pledge wall where students could post their pledges. Finally, the photo booth was a hit among the students.



We thank her from the bottom of our hearts for accepting our invitation and share her experiences with us. We pray for her fast recovery and God blesses her with the best in life. Supporting the fighters, admiring the survivors, honoring the taken and never, ever giving up hope.

***Special thanks to Safe and Sound Burjuman for the support extended to Dubai Pharmacy College.***



Reported by:  
Sidra Parveen  
(Batch 20)





# DPC participates in DUBAI WALKATHON



The first time I heard about the Burjuman Pink Walkathon was last year in 2013 when I found pictures of the event on my Facebook home page. I had decided back then that whatever happens, I will attend the walkathon next year. It gave me goosebumps when I first saw the pictures especially the one picture which was glowing in pink– it had my friend and almost some unfamiliar faces but all of them agreed to come in one frame just for one cause: Breast cancer awareness. The feeling was beautiful and strange because while we love to talk about unity and brotherhood, we never actually put it in action. But that day I saw it happen and that's when I decided I had to be a part of this.

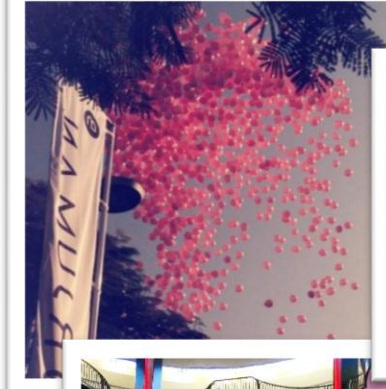
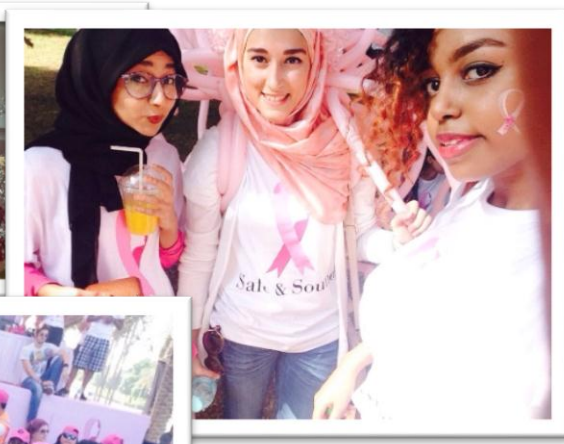
Burjuman's Safe & Sound has reached over 25 million people in their sustained effort to spread this life saving message that 'Survival of Breast Cancer can be greatly increased via early detection and treatment'. Their flagship event the **Burjuman Pink Walkathon** which was held on the 31st October 2014, was the 10th edition where all supporters took an important step for Cancer Awareness by walking the 2KM course at Dubai's Zabeel Park.

Other initiatives include the Pink Book Sale. Book lovers could choose from thousands of donated favorite titles for as little as AED 5, and the proceeds go towards supporting the cause.



Finally, the Pink Lounge at Burjuman is a place where supporters can kick back, relax but most importantly show their support by purchasing a pink ribbon and leaving a personalized message on the Pledge Wall... and it left me emotional with some of the most beautiful piece of messages written on pink ribbons. That day, I realized that while we remember to honor the survivors and support the patients, we always forget the ones close to them as they are the ones who hold their loved ones hands of their and tell them that all this will be over soon. It is them who are their support system. The sight of families and individuals donned in Safe & Sound T-shirts and caps, and many others displaying their pink-soled shoes — a unique initiative called the Pink Challenge introduced by Burjuman this year to help raise awareness in a new and fun way. The RJ's stepped up the excitement further by spinning the latest hits to help participants gear up for the 2km walk. We had the best day and the best part about it was we were walking for a cause.... Breast Cancer. It was for survivors, patients and everyone who was affected by this disease, in anyway - We are with you and always will be.

*“The BurJuman Pink Walkathon is much more than just a platform for thousands of people to march together in support of breast cancer awareness. For many, it signifies the strength and courage demonstrated by those who have fought the disease, as was seen with many individuals dedicating their participation to their family members and friends who suffered and succumbed to breast cancer,” said Leigh Regan, Chief Operating Officer, Burjuman.*



Reported by:  
Sidra Parveen  
(Batch 20)



# DIABETES DAY

On 20<sup>th</sup> Nov, 2014, the students of DPC visited Al Shorouq School in Jumeirah and conducted a workshop on **'DIABETES- Cause and Prevention'**

DPC students held a workshop educating the school society comprising of students and staff about the causes and ways to tackle DIABETES at the right time. They also educated on the first aid to be provided to Diabetic patients.

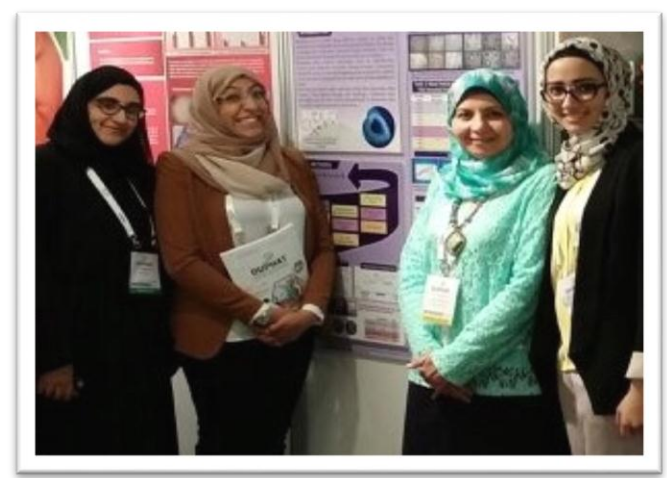
The school society was tested for Diabetes and it was found that 2-3 of them were in the pre-clinical stage. They were asked to go for a formal testing for the same.

DPC students also educated them on **EATING RIGHT.....BE AWARE & STAY SAFE...!!**



# Extended Release Niosomal Hydrogel for Ocular Targeting of Piroxicam: Invitro and Ex vivo Evaluation

- Dr. Bazigha Al- Temimy



**Bazigha K. Abdul Rasool\*, Oday S. Azeez, Hamda A. Lootah, Iman M. Abusharbain, Hiba A. Abu-Alhaj and Fazilatun Nessa**

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*British Journal of Pharmaceutical Research, 4(21): 2494-2510, 2014, SCIENCEDOMAIN international, [www.sciencedomain.org](http://www.sciencedomain.org).*

## ABSTRACT

This study aimed at the investigation of piroxicam-niosomal hydrogel for ocular targeting to prolong and enhance its local analgesic activity. Various formulations were prepared, characterized and evaluated *ex vivo* for their transocular permeation using excised cow cornea. The prepared niosomes had distinct spherical multi-lamellar shape and mean vesicle size between  $1.25 \pm 0.81 \mu\text{m}$  and  $7.47 \pm 0.85 \mu\text{m}$ . Relevant increase in drug EE% was obtained with increase of cholesterol content and surfactant's hydrophobicity. Drug retention in vesicles was significantly ( $p < 0.05$ ) higher at refrigerated condition than that at the room temperature. Prolonged drug release was achieved with high niosomal cholesterol content and the mechanism of drug release can be described as Fickian diffusion. The niosomal hydrogel showed 3.7 Permeability Improvement Ratio comparing to piroxicam aqueous suspension. The optimized niosomal gel showed prolonged drug release and enhanced piroxicam ocular bioavailability due to the formation of an amorphous drug form within the gel.



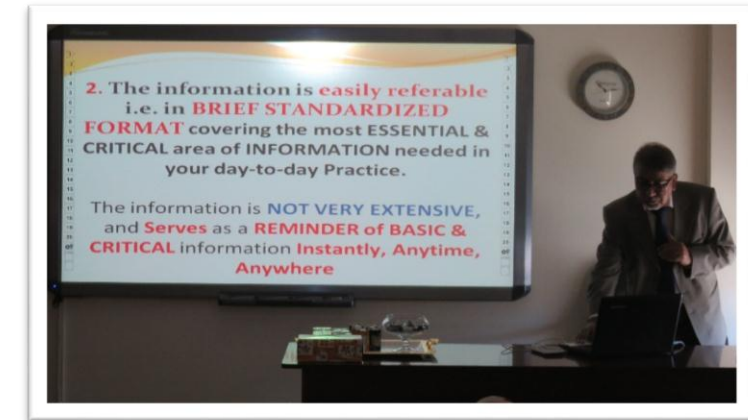
# Career Fair – 11th Nov 2014

A career fair was held for the alumni of DPC. The recruiters ‘**PHARMAGUIDE PUBLISHING**’ visited the college and briefed the applicants about the vacancy and what is expected of them from the job.

After thorough screening of all the applicants it was decided that currently they would be recruiting only a few and as and when new vacancies arise they would contact more of the interviewed candidates.

Below is the list of details of the Career Fair:

<b>Vacancy:</b>	<b>Medical Representative</b>
<b>Targeted Candidates:</b>	Graduates of Batch 17 (2012), 18 (2013) and 19 (2014)
<b>Number of Applicants:</b>	40
<b>Number Interviewed:</b>	10
<b>Number Selected:</b>	2



# *ARTISTIC EXPRESSION*



ORIGAMI .....

*MOUMENA  
(BATCH 23)*