



Editorial

Editor-in-chief

Professor. Saeed Ahmed Khan
Dean, DPC

Editors (Faculty)

Dr. Aliasgar Shahiwala
Associate Professor
Mrs. Sabeena Salam
Head, Publications
Dr. Sahar Hussain
Alumni

Student Representatives

Arwa Nousheen
Afnan Mahmood
Sidra Parveen
Arooj Qaiser

Editorial Assistance

Amina Muhammad Zarar
Nabeerah Shaheer

DPC Newsletter

Contents

News & Events

- Pink Day Report- Page 2
- Student Union Ceremony Report - Page 6

Faculty and Staff

- Formulation and Evaluation of Herbal Cream from Ziziphus Spina Leaves Extract by Prof. Heyam and Dr.Naglaa – Page 9

Artistic Expressions

- Nesma Hendawy- Page 10

Pink Day

"She felt something, something different about her. She thought it must be something she ate last night. She ignored until it became a big rash. She went to her doctor but it was too late".

The short story written above is not something made up but a real story, a story that most of the breast cancer patients would be familiar with. They think something is wrong but ignore it due to many reasons, could be their daughter's graduation ceremony the next day or could be their husband's colleagues coming over but what they don't realize is that maybe tomorrow they won't be there with their husbands or daughters all because they neglected what was most important.



But what can we do right? We get our lunch ready by the time we reach home, we have our bedrooms clean by the time we get back from college. Wrong. We can do something and we all should- we should pester our moms, sisters, aunts, grandmothers and all other female relatives to get their mammograms done every year.



Keeping this in mind, the Community Engagement Program (CEP) hosted the Pink Day 2013 on 10th October 2013, Thursday in the hope of raising breast cancer awareness and that it reaches way beyond the four walls.

The event started off with a presentation of the DPC's breast cancer awareness campaigns over the years and how the students have made a difference.



Have a **suggestion** or **comment**? Post it to <DPCnewsletter@dpc.edu>.



Next to speak was the Chief Guest for the event-Mrs. Premi Mathew, Founder and CEO of Protect Your Mom (PYM) Campaign which is a zero cost campaign nominated for the Emirates Woman Award 2012. She talked about what the students can do if they unite and work together for a common issue and how so many of the students-as young as 8 years-already have. She also mentioned the importance of early detection (being a breast cancer survivor herself) by giving the students real life examples.

DPC was more than honoured to have her at the event.

The next guest for the day was Ms. Rania Amer, Founder and Managing Director of Pure Hearts 4 Cancer Placement Organization, an international program designed to empower cancer survivors to become active members of society by guiding them to find suitable employment opportunities. She spoke about how survivors keep fighting-even after they have won the fight against cancer-to get back into the real world. We wish her all the best and hope that the recent job fair event was a huge success.



The final guest for the day was Mrs. Huda Abdul Kader, representative from Pink Caravan, who gave the students a very informative educational session on breast cancer. Pink Caravan-a part of Friends of Cancer Patients national cancer campaign across the UAE, strives to provide through this campaign the latest state of the art early screening technology to be accessible for all women in the UAE. It is an ongoing three year campaign, not restricted to a particular month of the year, working on providing a series of programs to spread awareness through education and screening with a strong focus on the remote regions within the UAE to activate change in our community.



The event turned out to be a huge success thanks to the guests who agreed to come at our humble awareness campaign. Special thanks to our audience-students, teaching and the non-teaching staff, without whom this wouldn't have been possible.

All we, the organizers, wanted is that whenever our audience sees the word breast cancer or even hears of it, one small little sentence should come to mind : EARLY DETECTION CAN SAVE LIVES.



The day ended with a FASHION SHOW where the girls of DPC walked the ramp for a cause.....

The highlight of the event was the Well-Healed Fashion Show where the girls wore pink to raise breast cancer awareness. With everyone trying to get a chance to show their cat walking skills, it was very difficult to choose the participants but we managed to get the best of the best. After days of hard work, the participants put up an excellent show proving that nothing is difficult for DPC students-be it studying or walking the ramp for a cause.

'THIS was my weekend.' said Ms. Nicola Flifel, one of the judges for the show, showing us how much she liked the talent on the ramp.

The judging panel consisted of Ms. Mobeena Rasheed, product development manager at Nayomi, Ms. Dana Mohammed, Managing Director at SIA events management and wedding planners and Ms. Nicola Flifel, fashion stylist and owner of mystylistdubai.com.



The first prize was awarded to Sara Najah, second prize to Suhair Mohammed and third prize to Mona-All from third year class. They won a AED 1000 gift voucher to Zaabeel Saray Spa, one of the leading relaxation centers in the region and 20% off on any SIA event.

We were more than lucky to have all our esteemed judges and we would take this opportunity to thank them for coming and whole heartedly enjoying and judging the show for us. Special mention to SIA events who willingly sponsored the fashion show gifts. Thank you to Ms. Dana Mohammed who made this possible.

The day was filled with enjoyment, fun and excitement but all of us never forgot throughout the event the main purpose of the event: to raise awareness. The event was dedicated to anyone who ever felt alone when fighting breast cancer, be it for themselves or their relatives. We want the fighters to know that they are never alone, someone somewhere is always there for them and with them fighting. Always.

By:
Sidra Parveen
3rd Year



Have a **suggestion** or **comment**? Post it to <DPCnewsletter@dpc.edu>.

Guests for the Pink Day:

Guest	Name	Position
Chief Guest:	Dr. Premi Mathew	
Pink Caravan Representative:	Huda Abdul Kader Mohammed	Awareness Medical Executive Pink Caravan
Pure Hearts for Cancer Representative:	Rania Amer	Founder and Board Member for Pure Hearts 4 Cancer
Fashion Show Judge Guest 1:	Nicola Flifel	Fashion Stylist
Fashion Show Judge Guest 2:	Mobeena Rasheed	Product Development Manager, Kamal Osman Jam Joom Group
Fashion Show Gift Sponsors:	Dana Sammour	Managing Director, SIA wedding planner and event management

Pink Day Student Organizers

- Omaamah Mahmood Alzamrooni
- Areej M. O. Al Ghussein
- Marwa Abdou Mohamed Ahmed
- Sidra Parveen
- Afnan Mahmood Al Zamrooni
- Esraa Shaaban Abdelgelil
- Noor Muhammad Shafi
- Hagr Nasr Eldin Hamed Ahmed Ismail
- Amina Mohamed Al Mutasim Hamed
- Lamees Abdin Abu Aqla Elamin



Kudos to the all the girls.....!!!!



Have a **suggestion** or **comment**? Post it to <DPCnewsletter@dpc.edu>.

STUDENT UNION CEREMONY 2013—2014

A day that would be cherished by the student union members who were bided farewell for their hard work. The day when their hard work paid off. It was the day when the members under the patronage of Ms. Arwa Nousheen were given certificate of honors for their contribution to the college by the Dean of DPCG, Dr. Saeed Ahmed Khan. They stove hard to make the previous year a remarkable one. The presidency was handed over to Ms. Sara Mohammad who vowed that she would continue the efforts and work with zeal and zest in order not to let down the expectations of the girls. The new student union took the oath that they would try to learn from the experiences of the previous union in order to make this year a better one. DPCG welcomes the news Student Unions Members:

S.N.	Name	Position
1.	Sara Mohammed	President
2.	Arooj Qaisar	Vice President
3.	Majeda Shamil	Secretary
3.	Amani Al Ashqar	Member
4.	Naseem Azzam	Member
5.	Shaza Murad	Member
6.	Zeenah Wasfi	Member
7.	Shahd Safa	Member
8.	Maryam Ali	Member
9.	Aisha Hassan Sheikh	Member
10.	Bashaer Raed Saeed Awlaqi	Member
11.	Moaza Ahmad Alfalasi	Member



Former Student Union Members 2012-2013

S.N	Name	Position
1.	Arwa Nousheen Mughal	President
2.	Lina Mohamed Sakkal	Vice - President
3.	Arooj Qaiser	Secretary
4.	Rahaf Samir Kousa Khalil	Member
5.	Fawziah M A Al Marzoq	Member
6.	Sara Mohamed Abdelaal Farag	Member
7.	Sidra Parveen	Member
8.	Nafisa Rawshan Mohammed Wahiduzzaman	Member
9.	Nada Tareq Mohamed Abou Hegazy	Member

Reported By:

Arooj Qaiser (2nd Year)



Have a **suggestion** or **comment**? Post it to <DPCnewsletter@dpc.edu>.

Farewell Union Speech

SALAMUALAIKUM respected Dean, faculty members, parents and my dear fellow mates. I would like to begin with my sincere Thankfulness to Almighty Allah who has made it possible for us to achieve our goals. May he shower his blessings throughout our journey in life.

It has been a year since I was elected the Student Union president and I am happy to say that it was a year where I have experienced events which have made me a better person and molded confidence and gratitude in me for which I will be always thankful.

I would like to take this moment to thank Dr. Saeed Ahmed Khan, for his helpfulness and patience towards the Council which made it possible for us to execute some amazing events. I have to thank Mrs. Sabeena, my guide and advisor for all the occasions, with whose help I was able to be creative, Dr. Rana and Dr. Zahra for their contribution and for sharing their experience so we could arrange better events and a big Thank you to the entire faculty including the administrators and workers for their enormous support throughout the year.

In the past one year, student council has organized events like the Pink Day Ceremony, National Day Event, Mothers' Day, College trips, World Heart Day, and Pharmatalks which have been a success (Alhumdulilah!).

I am much honored to have such a wonderful executive committee to aid me in running the Council. I take extreme pleasure and happiness in passing on the torch to the Sara Mohammad, the New Student council President and I wish her success throughout her journey.

Thank You,

Arwa Nousheen Mughal.

(Ex-president of Student Union)



Have a **suggestion** or **comment**? Post it to <DPCnewsletter@dpc.edu>.

FORMULATION AND EVALUATION OF HERBAL CREAM FROM *ZIZIPHUS SPINA* LEAVES EXTRACT

Ali Heyam Saad^{1*}, Shehab Naglaa Ahmed²

¹Department of Pharmaceutics, Dubai Pharmacy College, Dubai, UAE

² Department of Pharmaceutical Chemistry and Natural Products, Dubai Pharmacy College, Dubai, UAE

*Corresponding author

Heyam Saad Ali, PhD, Prof. , Department of Pharmaceutics , Dubai Pharmacy College, Dubai, UAE

Email: heyam57@hotmail.com

ABSTRACT

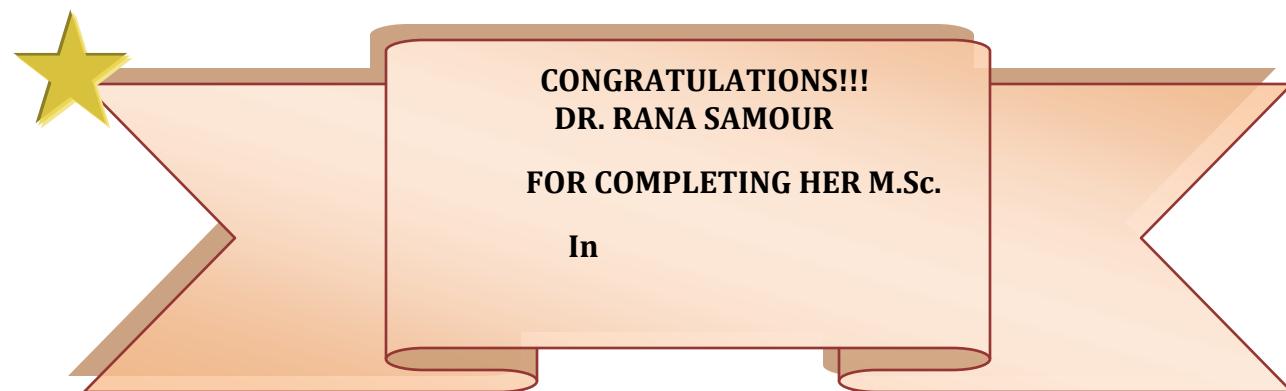
Ziziphus spina Crist leaves extract is well known by its antimicrobial activity and its uses in skin diseases. The aim of this study was to evaluate the antibacterial activity of aqueous extract of the plant leaves against *Staphylococcus aureus* and *Escherichia coli* species. Also, to formulate effective, stable herbal antibacterial cream and evaluate its physical & antibacterial properties.

Disk diffusion method was used to assess antibacterial activity of aqueous extract using reference disks of antibiotics. The antibacterial cream was prepared by incorporating different amount of ingredients together, and a certain amount of the herbal extract. The prepared cream was evaluated for their Physical, rheological and antibacterial properties. Finally, the efficacy of the herbal antibacterial cream formulation was compared to two commercial products. The antibacterial activity of the aqueous extract was found to be effective against both *S. aureus* and *E. coli* especially when the extract concentration increased. All physical and rheological properties of all the preparation were nearly the same as commercial products. Stability studies showed a stable, homogenous appearance and effective during three months storage period at room temperature.

It can be concluded that the aqueous extract of *Ziziphus S.Crist* leaves exhibited strong antibacterial activity especially with increase of the extract concentration. The prepared cream was found to be natural, stable and safe. *Ziziphus S. Crist* cream could be used topically in order to treat skin infection. The Present investigation suggests that this cream is a suitable candidate for further clinical trials.

KEYWORDS:

Ziziphus s.Crist ; aqueous extract; Antimicrobial cream; Physical, rheological evaluation; *S. aureus*; *E.Coli*.



Have a **suggestion** or **comment**? Post it to <DPCnewsletter@dpc.edu>.

ARTISTIC EXPRESSIONS



By: NESMA HENDAWY (4th Year)



Have a **suggestion** or **comment**? Post it to <DPCnewsletter@dpc.edu>.