

NEWSLETTER

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NOVEMBER 2022



ISSUE 01/22

Dubai Pharmacy College for Girls

www.dpc.edu





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DEAN'S MESSAGE

Greetings to all..!!

It has been a year of growth, achievement and challenges. Let me express my sincere appreciation for your incredible work and commitment to excellence throughout 2022.



Prof Saeed Ahmed Khan
Dean, DPC



MOU WITH FAKEEH UNIVERSITY HOSPITAL

Dubai Pharmacy College for Girls has partnered with Fakeeh University Hospital for our Master Clinical Pharmacy, Pharm D. internship. Driven by the Academic Care approach. This partnership is another effort toward developing the future of the UAE's healthcare landscape.





RESEARCH CONTRIBUTION

The faculty members of DPC have made a phenomenal impact on our college and community. The extensive amount of research and dedication was motivating and inspiring. Their path to achieve their goals inspired many students, including us, to learn and prosper until we graduate to become high achievers like them.

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122 Recent Advances in Drug Delivery & Formulation, 2022, 16, 122-144

RESEARCH ARTICLE

Optimizing and Evaluating the Transdermal Permeation of Hydrocortisone Transfersomes Formulation Based on Digital Analysis of the *In Vitro* Drug Release and *Ex Vivo* Studies

Asmae Abdelwahd¹ and Bazigha K. Abdul Rasool^{1,2}

¹Pharmaceutics Department, Dubai Pharmacy College for Girls, Mahatmah-J, Dubai, United Arab Emirates

Abstract: **Background:** Transfersomes can be used to enhance transdermal drug delivery due to their flexibility and ability to incorporate various molecules. For example, hydrocortisone (HC), a corticosteroid, is taken by different routes and serves as immunosuppressive, anticancer, and antiarthritic; however, it is poorly absorbed by the skin.

Objective: Therefore, the current study suggested HC-loaded transfersomes as an alternative route of administration for reaching deeper skin layers or systemic circulation, to reduce the side effects of HC

To begin, we would like to express our heartfelt congratulations to Dr. Bazigha Abdul Rasool on one of her most recent and intriguing publications, "Optimizing and Evaluating the Transdermal Permeation of Hydrocortisone Transformers Formulation Based on Digital Analysis of In Vitro Drug Release and Ex Vivo Studies." Which can be found on the website of the National Library of Medicine.

It discusses the use of hydrocortisone (HC)-loaded Transfersomes to reach deep skin layers. Because HC is poorly absorbed through the skin, this study intends to demonstrate that modifying the route of administration can assist reduce negative effects while maintaining HC bioavailability.

Journal of Applied Pharmaceutical Science Vol. 0(00), pp 001-017, 2022

Available online at <http://www.japsonline.com>

DOI: 10.7324/JAPS.2023.130116

ISSN 2231-3354



New alternative herbal remedies for treatment of letrozole-induced polycystic ovary syndrome in rats

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ARTICLE INFO

Received on: 21/02/2022

Accepted on: 27/08/2022

Available Online: XX

ABSTRACT

This study aimed to investigate the efficacy of five natural products as alternatives for treating ovarian cysts and to correlate their biological activities with their active constituents. *Phyllanthus emblica* fruits, *Trigonella foenum-graecum* seeds, *Brahyia obovata* flowers, and *Persea americana* fruits were extracted and standardized using high-performance liquid chromatography (HPLC), and their phenolic constituents were

It is also worth mentioning that Dr. Naglaa and Dr. Hanan S. Anbar have also published another article called: "New Alternative Herbal Remedies for Treatment of Letrozole-Induced Polycystic Ovary Syndrome in rats." Which can be found on the Journal of Applied Pharmaceutical Science (JAPS).

Interestingly, the study focuses on the effect of five natural products on the treatment of polycystic ovary syndrome (PCOS) as potential alternatives and to link their biological activities to their active constituent.



Contents lists available at ScienceDirect

European Journal of Pharmaceutical Sciences

journal homepage: www.elsevier.com/locate/ejps



Upadacitinib protects against cisplatin-induced renal and hepatic dysfunction without impairing its anticancer activity

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Moving on, we have Dr. Hanan S. Anbar and Dr. Naglaa Shehab with their noteworthy article titled "Upadacitinib protects against cisplatin-induced renal and hepatic dysfunction without impairing its anticancer activity." Which can be found on the Science Direct website.

This article is a study that shows how Upadacitinib (a medication that works by decreasing immune system activity and is classified as a "Janus Kinase (JAK) Inhibitor.") has proven to overcome cisplatin-induced renal toxicity and hepatotoxicity (Toxic Liver Disease) without affecting Cisplatin's anticancer activity (An anti-cancer drug used in chemotherapy).



NEWS & EVENTS

GCC PHARMACY CONGRESS

Our faculty members have attended The GCC pharmacy congress that was held on the 28th – 29th of October 2022 and met some of the exceptional speakers who were DPC graduates.

The GCC's aim is to discuss and reveal the importance of applying clinical pharmacy services in hospitals to enhance medication use. By doing this, it helps open new job opportunities for pharmacists and increase the importance of clinical pharmacists.



ACRAS Aesthetic & Cosmetic Regulatory Affairs Summit Middle East 2022 Conference

Silver Sponsor : Dubai Pharmacy College for girls

With DR. MONA ALMOUSLI

Co-Founder and Managing Director PRA Consultancy

@dubaipharmacycollege



MOU WITH SAUDI GERMAN HOSPITAL



Dubai Pharmacy college was able to sign a Memorandum of Understanding (MOU) with the Saudi German hospital for the Masters of clinical pharmacy program to extend the training partnership between the two parties with the help of the head of the training department Dr. Ammar Ali Jaber.



EIOC 21-23

Excellence in Oncology Care (EIOC) is a platform dedicated for global and regional experts to meet and gain new and valuable experiences to take back to their workplace.

Our university was invited to attend one of their informative congresses to meet professionals from different parts of the globe and exchange information, experiences and improvements regarding Oncology care.





Health Care Summit

The Mohammed Bin Rashid University of Medicine and Health Science in Dubai hosted the Healthcare Future Summit on 12th & 13th November, 2022. HFS's goal is to define the niche by redesigning growth strategies to ensure a larger influence on partnerships between industry leaders and regulators in the healthcare business, including public and private sectors. Create systems that assist the healthcare sector



SU Election

Recently, the college's student union members were elected. There was fierce competition among the candidates, as they all ran excellent campaigns, but the best students emerged winners based on the votes of the students. We would like to congratulate them and wish them luck in the coming year!



SU TEAM



Dubai Resilience Forum



The honorable Dubai Police Resilience Center had invited the college to the resilience forum on October 20, 2022. The forum was sponsored by the renowned Muhammad Bin Rashid Al Jaddaf library, with the vision statement "we connect for a flexible future."

The primary subjects covered included artificial intelligence, cyber security, blockchain, the metaverse, renewable energy, business continuity, and urban resilience.

Additional workshops and debate sessions were held by experts and specialists.

More than 15 educational institutes from different emirates presented their projects and concepts.



Pink Walk

Dubai Pharmacy college participated in "Lets walk for the Pink Ribbon" as a part of "Breast Cancer Awareness which was held on 31st October 2022. All the Students and the academic staffs of DPC have joined this program.





STUDENT'S AISLE

“

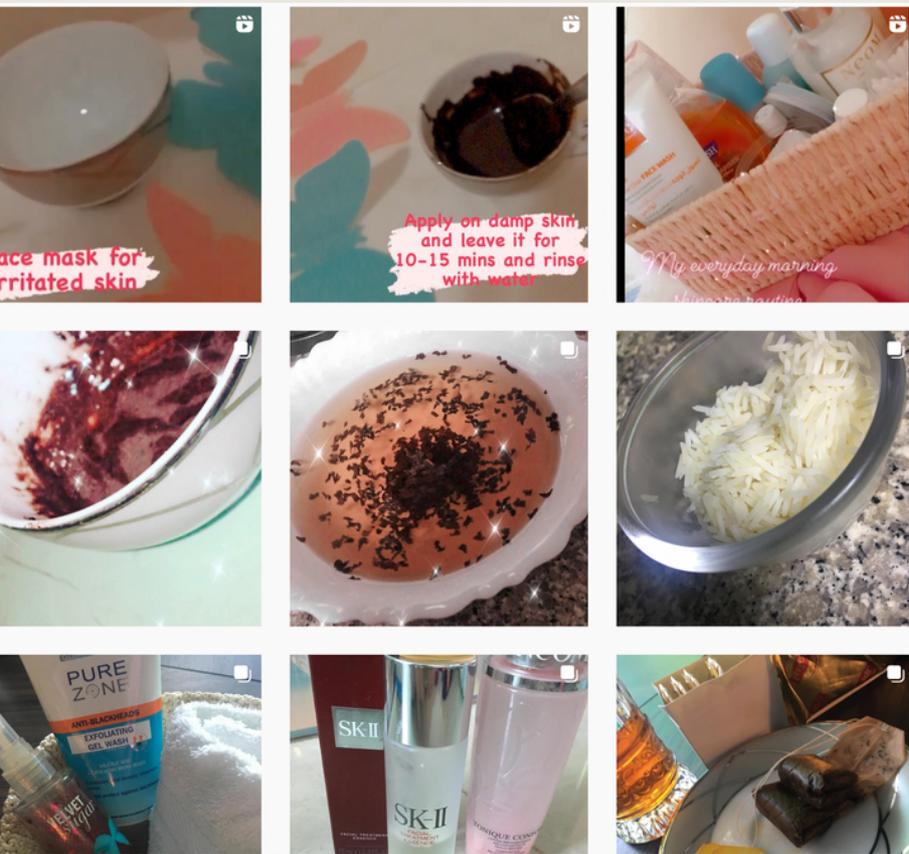
2020 had a significant impact on the world and on us. Students were studying online and had all the time in the world that they did not know how to use it efficiently. Some people have discovered their talent, some people started a business regardless of all the obstacle in front of them.

”

Learning is never done without errors and defeat

- Vladimir Lenin





SECRETS_DEL_LUNA

Luna About Chameh is also from batch 31. Luna is obsessed with skincare, makeup, and beauty. As a result, she decided to create her own Instagram profile to promote simple DIY skincare recipes and to educate other girls and women on goods she has personally used and recommends to others. Her Instagram handle is @secrets_del_luna. She started her page as a hobby in 2020, and after graduation, she chose to continue with pharmacy in order to launch her own skincare line in the future.



JOUDCROCHET

Then we have Joud Hourani, who is also from batch 31. Joud has a talent for crochet, so she started her own Instagram business. Her Instagram handle is @joudcrochet. "As the saying goes, "believe that you can, and you will," and I've been crocheting since 2018... After many thoughts about starting a business, I eventually launched mine on Instagram in 2020 and I am extremely PROUD of it!! Every dream is worth at least one shot, so why not GIVE IT A SHOT!!!"



THE GREAT INSTINCT

Maybe appearances aren't everything, or that was what I thought...

I have always wanted skin and hair like influencers I see on Instagram and Tik Tok. My only option for being able to look in the mirror without judging myself was skin care. Understanding that I can be beautiful without any modifications impacted my soul as much as my outward appearance. I believe God created me just perfectly the way I am. What about you?

My brand, "GREAT INSTINCT," was inspired when the greatness of God's creation and human instinct met.

With the goal of helping people discover the extraordinary strength of confidence that will certainly change the world.



Few years ago, I loved creating artistic things. In my spare time, I enjoyed doing art and craft, trying out new things was always my passion. Then I asked myself, "Why don't I turn it into a business?" And that was the spark of creating my own business thus posting my work here..... So that people noticed my abilities, my friends supported me throughout this journey. I can proudly say that I undertake gift wrapping, chocolate hampers, bouquets ...etc. For all the events. We sincerely appreciate your support for our small business.





@Baraa_alw

Life is vintage

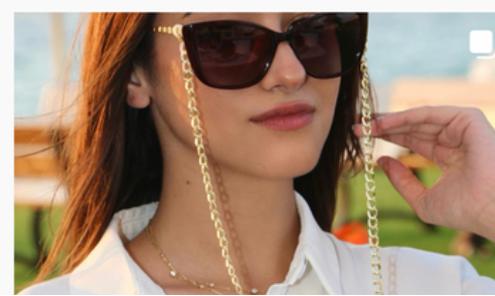
Photo Credit Baraa Alwaeli





pretty_accessories__

We have Noor from DPC's batch 31 (first year) who operates an exquisite handmade accessories business on Instagram called @pretty_accessories__, where she is recognized for her eyeglasses chains that she crafts herself, as well as necklaces and bracelets, all of which are gold plated. When we asked Noor how she combines her online business with her college life, she answered, "When I have exams, tests, and projects, I focus on my studies, but anytime I have time, such as on weekends and vacations, I work on my business." She urges other girls to do what they enjoy, turn it into a company, and work hard on themselves.





"THE TREE UNDEAD"
painting by Fathima Firoz



DOG TAG

By Mariam Etri

When we were young
Nana called us her only souls
Said hushly
To listen closely
To the words of the wise geezer
Whose life will end on a stretcher
" My souls of serenity "
" Stay bind to each other "
" Don't lose to betrayal and anger "
" Ask for forgiveness and kindness "
" And never fret of being reckless "

Time flew a bit too fast
No longer after that-
Nana was taken by death's scythe
Mama held her breath
I held my tears
Brother held my hand
With thoughts all smeared

War raged with resentment
We shook in our apartment
Brother went to fight for what he believed
was right
Say did he forget what Nana said that night?
2,194 days have past
Shouts of victory arrived at last
We wait anxiously for the arrival of our love

Hour by hour till there were none no more
Still, we wait by the great oak tree
Hoping to see him
Walking gleefully
Days and days passed without sight
Still, we wait till he hugs us tight

At last, we peek to see a rider trotting here
He stops beside me and hands me thee
Slowly as a snail
I open it and wail
With his dog tag in hand
I held close to my heart
Oh, dear brother
This how you break me apart



A WALK DOWN THE PAST

Our college has planned a number of fascinating and remarkable activities. From the White Coat Ceremony at the start of the year to fun Pink walks, we've done it all!

White Coat Ceremony

The White Coat Ritual is a ceremony in which new medical students are given their white coats and recite the modern Hippocratic Oath to demonstrate their dedication to a profession in medicine. On September 12, 2022, Dubai Pharmacy College hosted its white coat ceremony and welcomed batch 31. The faculty members handed over their white coats to the students. They later pledged loyalty to the medical ethics code.



Flag Day

Dubai Pharmacy College took part in the UAE flag day celebrations as a mark of respect and admiration for the nation's flag, which is a badge of pride and Dignity. The dean of the college, academic staffs, administrative staffs as well as students participated in the flag raising ceremony at 11.00 am in honor of the flag.





A GLANCE AHEAD

Who knows what the New Year will bring? It may be the best year of your life. I hope the following advice is helpful as you prepare for 2023:

1) Know yourself

Spend some time getting to know yourself. Discover your distinctive strengths.

2) Dream a little

In 2023, what alterations would you make? Then, consider: What's holding me back? Most obstacles are made up and not genuine. Kick them aside and travel to the destinations you were intended to visit.

3) Ask for Help

We are all born to look out for each other, and to help those close to us. Let others assist you if you need that.

4) Have fun!

There are opportunities everywhere. Take it easy. Enjoy both the road and the moment.



Martyr's Day is an occasion on which the United Arab Emirates honors its victims who were killed while performing patriotic duties inside or outside the country on November 30 of each year. The UAE martyrs do not only comprise those who were martyred in the armed forces, but also all those who gave their life in any area, whether military (the Armed Forces or the Ministry of Interior), diplomatic, or national service conscripts.

Furthermore, on November 30th, our college will observe a one-minute silence. The UAE flag will also be lowered and will remain so until the minute of silence is held.



National Day in the UAE is celebrated with great fervor and zeal. In the month of December, the UAE celebrates the unification of the seven Gulf Emirates with a number of festivities.

On top of that, our college will have a hilarious and enjoyable National Day celebration in December. Because there will be a lot of events planned by different administrative and student organizations. Students will also perform songs and national anthems in honor of National Day.

UAE NATIONAL DAY



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