



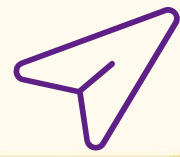
NEWSLETTER

Dubai Pharmacy College for Girls

September 2023



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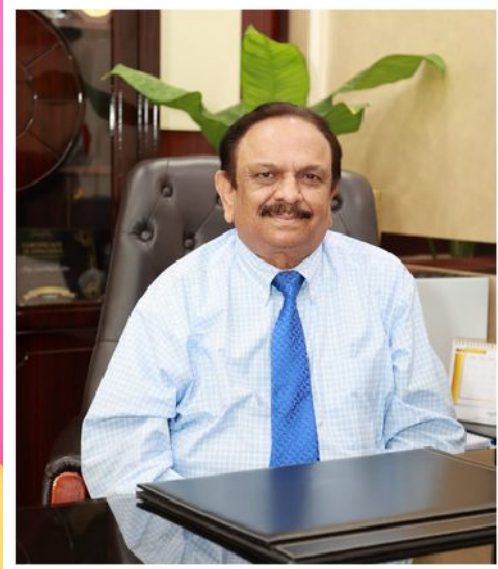
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Dean's Message



As we begin this academic year, let's remember that every class, every lect , and every interaction holds the potential to shape our future. So, let's embrace the opportunities, challenge our limits, and learn, not just within the classroom, but from each other.

Prof. Saeed Ahmed Khan Dean, DPC



Welcome To Campus





White Coat Ceremony

The White Coat Ceremony, hosted by Dubai Pharmacy College on Monday, September 4th, was a momentous occasion that marked the induction of new pharmacy students into the college community.

Held in the elegant Round Hall, the event was graced by the presence of both the enthusiastic new students and their proud parents. Prior to the ceremony, the heads of departments and the Student Affairs Unit provided a brief orientation, setting the tone for the day. The Round Hall buzzed with excitement as the Dean, Heads of Departments, & esteemed alumni delivered inspiring speeches, emphasizing the significance of their journey ahead. A captivating video showcased the student experience, offering a glimpse into the college's vibrant community. The highlight of the event was the eagerly awaited oath-taking, symbolizing the students' commitment to their academic and professional journey. Overall, it was a heartwarming welcome that left new students energized and parents with a deeper understanding of the college's ethos and mission.



MPharm Orientation

As we started a new academic year, we welcomed many new faces to our humble college.

On the 9th of September 2023, we welcomed the new master's batch, **Batch 11**.

On behalf of the BPharm students, we would like to extend a hearty welcome to all of you.

As you sail on this new ship, a journey full of discoveries and adventures await you. We would like you to know that we are all rooting for you!





Research Contribution

Professor of The Year in Pharmaceutics 2023

It is an honour to congratulate Dr. Bazigha K. Abdul Rasool on receiving an award of Professor of the year in Pharmaceutics from the Venus International Foundation in India.

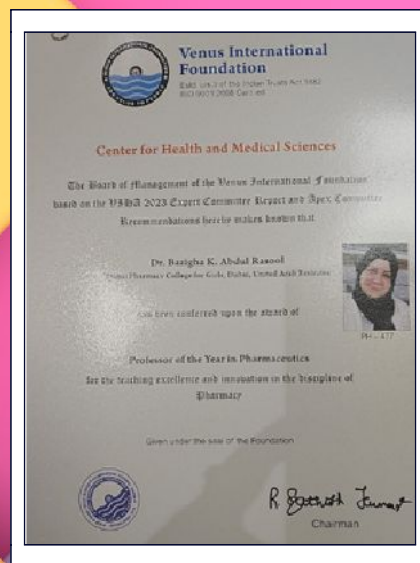
We sincerely congratulate you for this amazing accomplishment! Your perseverance and optimism are an inspiration to everyone, especially your students.

This is an incredible milestone and achievement.

You deserve the spotlight in our newsletter to celebrate this moment.

A background about the Venus International Foundation

They are renowned for the various ways they support professionals in achieving their full potential and for their contributions to a more prosperous society. Their goal is to improve society by using unique approaches to education, research, and innovation. As part of women's empowerment, the foundation's main goal is to develop women's leadership.



Breaking Ground: The latest on Clindamycin Microsponges Development

Development of Clindamycin Loaded Oral Microsponges (Clindasponges) for Antimicrobial Enhancement: In Vitro Characterization and Stimulated In Vivo Studies :

We are thrilled to extend our heartfelt congratulations to Professor Bazigha Abdul Rasool, Dr. Rana Sammour, and Dr. Ghazala Khan on their remarkable achievement on Development of Clindamycin Loaded Oral Microsponges (Clindasponges) for Antimicrobial Enhancement: In Vitro Characterization and Simulated in Vivo Studies.

Their pioneering research, innovative insights, and invaluable contributions to the field have enriched our academic community. We look forward to witnessing their continued success and trailblazing contributions in the years to come. This achievement serves as an inspiration to us all and reinforces our collective pursuit of academic excellence.

1088 *Biol. Pharm. Bull.* 46, 1088-1097 (2023)

Regular Article

Development of Clindamycin Loaded Oral Microsponges (Clindasponges) for Antimicrobial Enhancement: *In Vitro* Characterization and Simulated *In Vivo* Studies

Rana M. F. Sammour,^a Ghazala Khan,^b Sandy Sameer,^c Shoomela Khan,^c Tuqa Zohair,^c Sara Saraya,^c and Bazigha K. Abdul Rasool^{d*}

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Received February 10, 2023; accepted April 25, 2023; advance publication released online May 26, 2023



Unraveling Development of Nanomedicines

Many congratulations to Dr. Aliasgar Shahiwala on publishing a new insightful article about nanomedicines. The article discusses how biological barriers affect the journey of different nano medications to their target sites. It also proposes novel solutions to this issue (such as the "6 R" framework) and highlights the importance of understanding the basic principles of nanomedicine design to ensure its successfully therapeutically effective.

Since the field of nanotechnology is always advancing, we sure hope to read and see innovative and successful nanomedicines that change the perspective of the medical field.

NANOMEDICINE, AHEAD OF PRINT | PERSPECTIVE

Physiological determinants and plausible '6R' roadmap for clinical success of nanomedicines

Aliasgar Shahiwala

Published Online: 31 Aug 2023 | <https://doi.org/10.2217/wnm-2023-0114>

[View Article](#) [Tools](#) [Share](#)

Abstract

Despite the promising features and aggressive research, the success of nanoparticles in clinical trials is minimal. This manuscript discusses the complex biological barriers that impede the journey of nanoparticles to the target site and the approaches used to overcome them. The '6R' framework (right route, right target, right design, right patient, right combination and right technology) is proposed to improve the clinical translation of nanomedicines. Disease-driven approach contrary to the traditional formulation-driven approach is suggested. Data-driven methods can analyze the relationships between various diseases, patient pathophysiology, and the physicochemical properties of different nanomedicines, aiding in the precise selection of the most appropriate treatment options. Further research is needed to evaluate and refine these approaches to develop nanomedicines for clinical success.

[Plain language summary](#)

FIGURES REFERENCES RELATED DETAILS

New Next-Generation GMP Facility

Advance your COVID-19 vaccine supply with our next-generation GMP facility

Without a vaccine target

PSYNTHECO

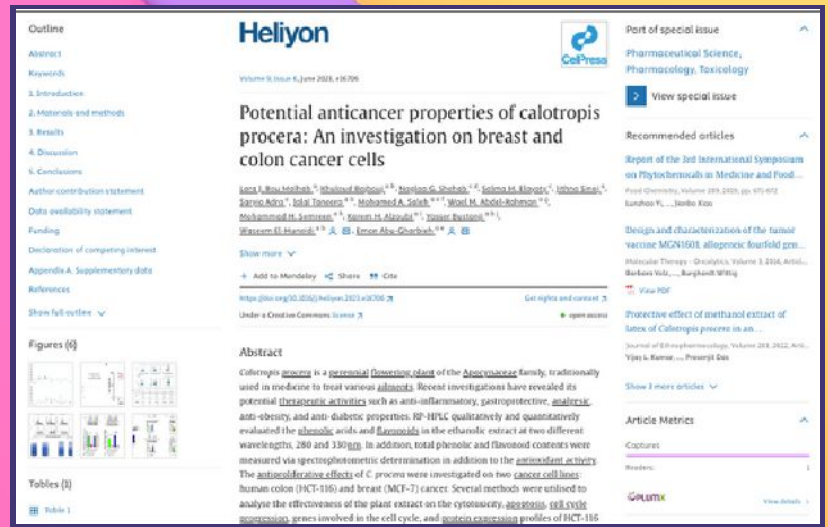
Nanomedicine

Ahead of Print

Potential Anticancer Properties Of Calotropis Procera

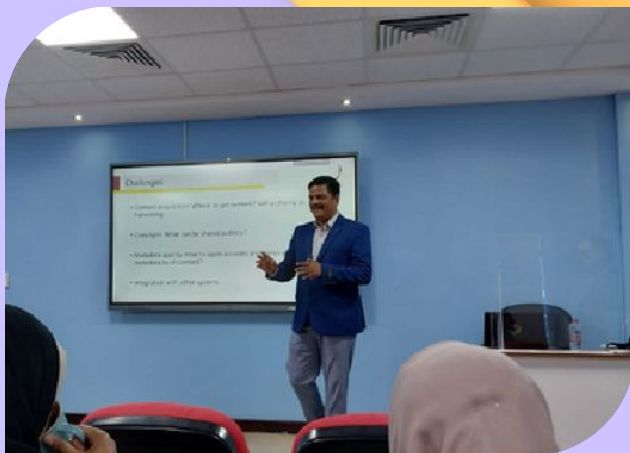
This amazing achievement done by our doctor Naglaa G. Shehab on writing a research paper about Potential anticancer properties of calotropis procera: An investigation on breast and colon cancer cells.

We appreciate our doctor Naglaa G. Shehab's hard work and outstanding research on this research paper and look forward to many other achievements by her and other doctors.



Faculty Developing Program

On the 15th of September 2023, a faculty development program on "institutional Research Repository " was organized by the research and faculty unit of DPCG and conducted by Mr. Nikesh Narayana, an assistant professor and information technology assistant in Zayed university along with Mr. Yrjo Lappalainen, an institutional Repository Librarian of Zayed University.



Post Graduate thesis defenses

Successfully completion of thesis defense by DPCG post graduate students on Thursday 14th Sep 2023 at 10:00 am at DPCG meeting room,

Name of the student : Aisha Rashid Khalfan Altuniji

Supervisor: Dr. Gazala Khan & Dr. Eman

Internal examiner : Prof. Mirza Baig

External examiner : Prof. Firoz Anwar, KAAU, Jeddah, KSA

Name of the student : Lubna
AlKhatib

Supervisor : Dr. Doaa Kamal
& Dr. Maram

Internal examiner: Prof.
Mirza Baig

External examiner : Prof.
Firoz Anwar, KAAU,
Jeddah, KSA



Post Graduate thesis defense on Thursday 7th Sep 2023 at 9:30 am at DPCG meeting room

Name of the student : Farah Selim

Supervisor : Dr. Mirza Baig

Field Supervisor: Dr. Mohammed Magoury & Dr. Waqar Ahmed- Fakeeh University
Hospital, Dubai, UAE.

Internal examiner: Dr. Kishore Sam

External examiner: Dr. Mansour Adam- Taibah University, Al Madinah, KSA





Student's Corner

What have our students been upto lately ?



Entrepreneurship Event

On the 25th of September, the DPCG **Community Engagement** Unit orchestrated a remarkable celebration of women's entrepreneurial prowess. With the esteemed Deema Ahmad Jaber as the guest speaker, the event blossomed into a day of inspiration and empowerment.

The event showcased the diverse talents of female entrepreneurs, both from our college and talented school students, spanning a wide spectrum of businesses - from the enchanting world of cosmetics to the aromatic realm of coffee, the intricate craftsmanship of crochet, and the alluring essence of perfumes.

This day was a testament to the boundless creativity and entrepreneurial spirit of women, fostering dreams and forging new paths with grace and determination.



Alzheimer's Awareness Day

The event held at the Dubai Community Centre on World Alzheimer's Day was a poignant occasion that facilitated meaningful interactions in support of the senior members of our community.

This collaborative effort with Abeer Memory Cafe, founded by one of our exceptional master's students, exemplified our commitment to providing vital support to elderly community members facing the challenges of memory loss.

It served as a heartwarming reminder of our dedication to fostering a more compassionate and inclusive society, particularly for those who need it most.



Simulation Week

The Simulation Centre at our institution celebrated Simulation Week from September 18th to 22nd with a series of engaging events and technology displays at its podium.

Among the highlights was the Moulage competition, where students showcased their creativity by crafting realistic injuries and fractures.

Additionally, the Technology Day featured renowned companies demonstrating their cutting-edge simulation equipment and lifelike manikins, offering attendees a hands-on experience with the latest advancements in the field.

This exciting week attracted a diverse audience, including faculty members, professors, doctors, and students, creating a vibrant atmosphere of learning and innovation.



“Moulage competition - It was really fun and enjoyable participating for this moulage competition, we got the opportunity to showcase our inner artistic talent 🐱.”

We were expecting the first position but stood second, which was fine too and a good attempt for us newbies.”

By 1st year students:
Amna Farrukh, Sheikha shahid, Al hanoof, Hadiya aqel.



World Pharmacist Day



On the 25th of September, the **Student Union** arranged and celebrated World Pharmacist Day with great zeal and camaraderie. The highlight of the event was the thrilling Ultimate Pharm Olympics showdown, pitting two teams from different years against each other in a rigorous test of their pharmaceutical knowledge. This competition served as a heartfelt appreciation of the vital role pharmacists play in healthcare.



MBR Library



In their very first month, eager first-year students embarked on an educational journey to visit the **Mohammad bin Rashid Library** as part of their course curriculum. Their enthusiasm was met with awe-inspiring discoveries as they explored the expansive library, learning about its impressive features, robotic readers, and state-of-the-art facilities. This visit not only expanded their horizons but also ignited a passion for knowledge, setting a promising tone for their academic journey ahead.





Talents Spotlight



OUR ARTIST



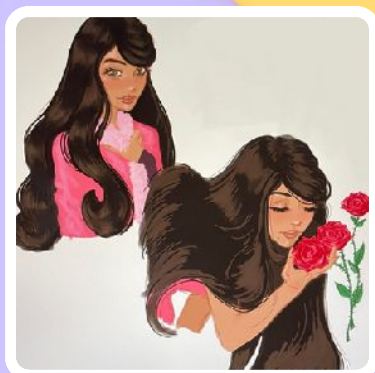
Judy Mohamad Zaza B(32)

My interest & love for art began in my childhood. My mom loved to draw, also both of my grandfather & my aunt were artists too. My grandmother was a tailor, she used to sew all my childhood clothes but never forgets to add her artistic touches to them, which means that I was raised in an art-loving environment.

My first peices were basically me trying to mimic my mom's drawings, but then as time pass, my love and passion towards drawing started to grow even more. But for the past 2 years I decided to try digital art, and that's when I started adding colors into my pieces.

You may ask why do I love to draw? Simply because drawing gives me a sense of freedom and a way for me to be creative.

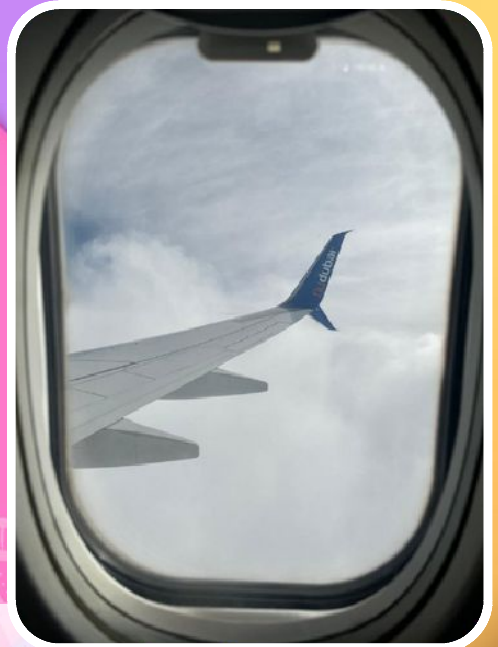
And finally remember that art is not about perfection, It's about expressing your inner soul, passion and a little bit of craziness. ✨





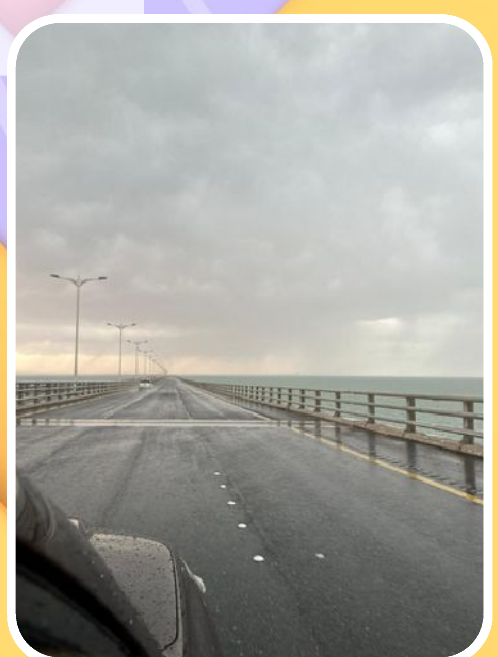
PHOTOGRAPHER

Asma Ahmed B(31)



We're back with our amazing photographer, who never fails to communicate with us through photography and show her true self in these images.

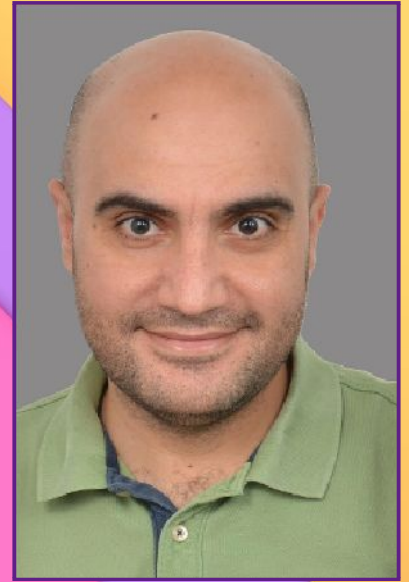
She claims that "photography is the art of making memories tangible" and as we can see, our talented girl did an incredible job of bringing this special art to our attention.



Interview of Clinical Pharmacy Professional

By: Maryam Saleh (MPharm student)

A wonderful student of ours, Maryam Saleh (Student-M Pharm), had the privilege of interviewing Dr. Omar ALSoukhni (Head of Pharmacy- Al Jalila Children's Speciality hospital), a seasoned clinical pharmacist with a wealth of expertise in the field. During this engaging conversation, Dr. Omar shared valuable insights into the dynamic profession of clinical pharmacy and offered a glimpse into their extensive experience in the field. The interview delved into roles, responsibility and challenges faced by a clinical pharmacist. Shedding light on the critical role that clinical pharmacists play in healthcare. The interview with provided an informative and enlightening perspective on the profession, leaving audiences with a deeper appreciation for the contributions of clinical pharmacists in the healthcare system.



Interview questions of Doctor Omar:

1) Can you please introduce yourself and provide an overview of your background and experience in the field of clinical pharmacy?

I'm Dr. Omar ALSoukhni, a clinical pharmacy specialist and head of pharmacy in Al Jalila Children's Specialty Hospital since 2018. I have a background in clinical pharmacy, pharmacy technology and pediatric care.

I have received my PharmD degree from Jordan University of Science and Technology in 2008, followed by American Board Certification in 2012. In 2017, I have completed my master's degree in Pharmacoeconomics and Health Economy from UPS Pompeu Fabra University. In 2022 I have received my medication safety certificate.

I have worked as a Clinical Pharmacy Specialist and Adjunct professor in Pediatric Care in Qatar from 2013 to 2018, where I have developed expertise in providing specialized pharmaceutical care to young patients. In addition, I have served as an Adjunct Professor at multiple prestigious institutions including MBRU, Qatar University, Sharjah University, and DPCG.

2)What inspired you to pursue a career in clinical pharmacy ?

The field of pharmacy is dynamic, with ongoing development in drug therapies, pharmacology, and healthcare technologies. Being a Clinical pharmacist, I have the opportunity to directly contribute to patients' well-being by ensuring they receive safe and effective medication therapy.

3)Could you describe some of the key responsibilities and daily tasks of a clinical pharmacist in a healthcare setting?

- Evaluate patients' medical histories, medication profiles, and treatment plans
- Provide comprehensive medication therapy management service
- Counsel patients and caregivers on medication use, side effects, proper administration techniques
- Review and verify medication orders to ensure accuracy, appropriateness, and adherence to formulary guidelines.
- Monitor patients for adverse drug reactions, medication-related problems, and potential safety issues, taking appropriate actions as needed.
- Provide education and training to healthcare professionals, including nurses, physicians, and pharmacy staff, on drug therapy topics and guidelines

4)What are the most challenging aspects of being a clinical pharmacist, and how do you overcome them?

- Managing complex medication regimens for patients with multiple chronic conditions can be challenging. Ensuring the right medications, doses, and schedules can be complex.
- Staying current with ever-evolving drug therapies, new medications, and treatment guidelines requires continuous learning and professional development.
- Preventing medication errors and adverse drug reactions is a constant concern.
- Balancing time between patient care, medication reviews, and administrative tasks can be challenging.
- While collaboration with other healthcare professionals is essential, differing viewpoints and communication challenges can be demanding



5) In your experience, what are the qualities and skills that make a successful clinical pharmacist, especially in today's evolving healthcare landscape?

- To be quick but accurate in every step they make. Be patient with the patient and other healthcare teams. To have the will to keep them self-updated with all the new regulations.

6) Finally, what message or words of encouragement would you advise the Master's clinical pharmacist students?

Be passionate with what you do. Your enthusiasm for improving the patient well-being should be a priority. Embrace every opportunity to learn your classmates, faculty, and healthcare teams. Your ability to adapt and embrace new technologies and practices will be an asset throughout your career.

Your pursuit of a master's degree in clinical pharmacy is a testament to your commitment to the field and your desire to make a meaningful difference in healthcare. Keep your passion burning brightly, and know that you are on a path to become an exceptional clinical pharmacist. The future of pharmacy looks brighter because of students like you.



Secret

Tip

offs



SKINCARE

@secrets_del_luna



GLAZED DONUT:

The trendiest term that is taking the social media by storm is Hailey Bieber's Glazed Donut Skincare look. Hailey Bieber released her secret to achieve the glow hydrated skin look. What she does is double cleanses, apply serum to damp skin, and follow that with a hydrating moisturizer. Well, it does differ from person to person, but just that it is a trend does not mean we have to follow it. For the first time our newsletter is releasing skincare tips, and I will share my personal take and experience.



My personal advice to achieve the glazed donut look is **moisturize, moisturize, and moisturize.** The most important thing is hydrating and moisturizing your skin, it works for all skin types, some people think if they have oily skin that means that they should not moisturize their skin, but on the contrary, they are supposed to.

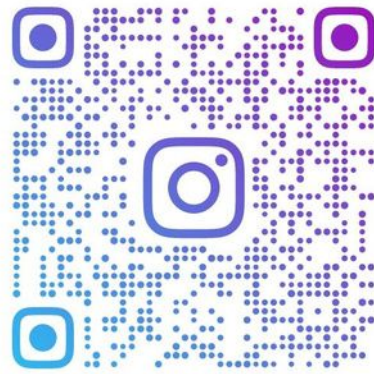
Apply moisturizer once in the morning and once before going to bed. You can also use a face wash or cleanser two or three times per week.



Do not complicate your skincare routine, the simpler it is the better. It does differ depending on your skin type, so I do recommend visiting a dermatologist to know what is better for your own unique beautiful skin.



**FOLLOW@SECRETS
_DEL_LUNA
FOR MORE
SKINCARE TIPS!**



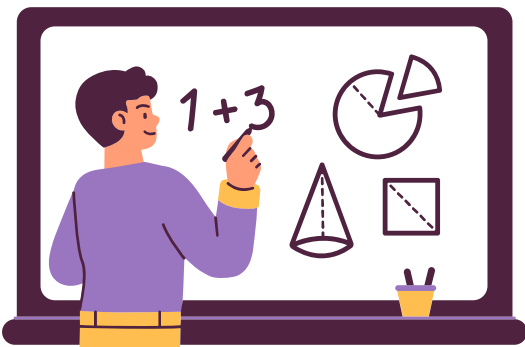
@SECRETS_DEL_LUNA

STUDY TIPS



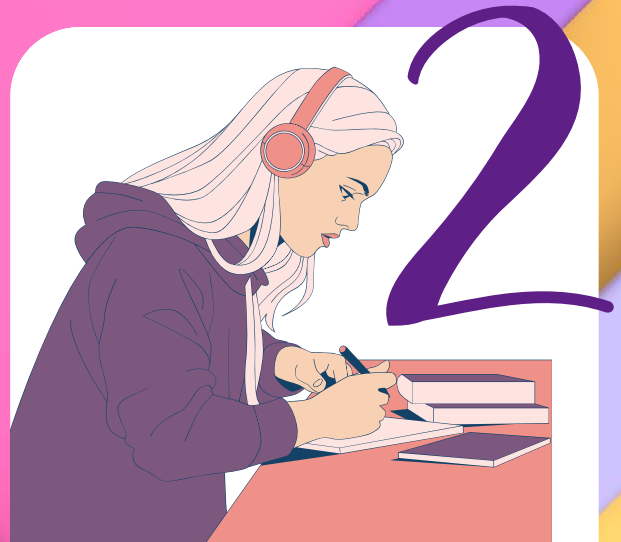
By Jehan, batch 31

As we begin the new academic year of 2023 - 2024, it is truly an exciting moment for the first year students as they begin their new journey. Here are a few pointers to have a smooth transition and how to study effectively:



1 DON'T SKIP CLASS!

Remember to practice active listening by focusing on what your teachers are saying in class and taking notes as needed.



2 TAKE NOTES

Notes can help store information in your long-term memory, right there in class. These notes will be important for reviewing when you're completing assessments and assignments

3



TALK TO YOUR TEACHER & ASK QUESTIONS

Your lovely professors will in no doubt be impressed with your initiative and will be happy to help!

4

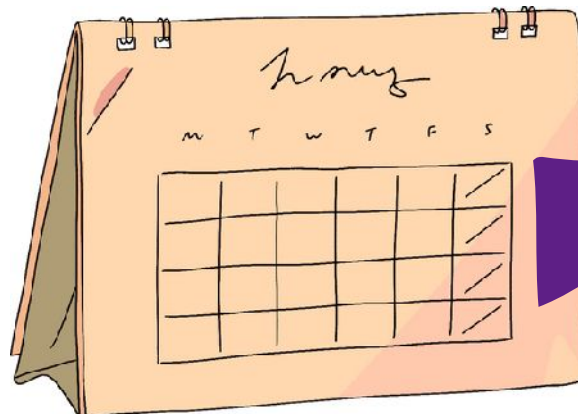


SPACE OUT YOUR STUDYING

You will recall material lot more quickly if you spread your study load across several days instead of cramming them together for a long time.

CREATE A STUDY PLAN

It will inspire you to study since you will have time to learn keep you organized.



5



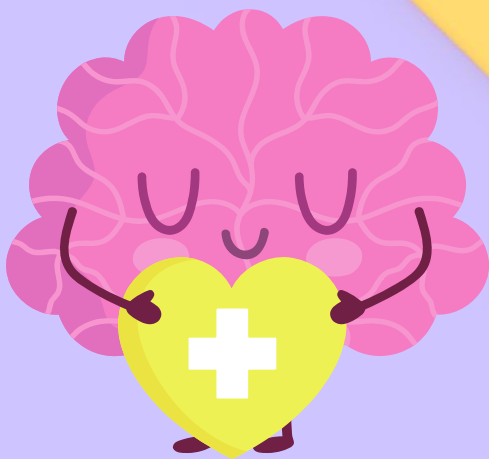
*a glance
ahead*

World Mental Health Day



World Mental health day is celebrated on 10th October every year all around the world. It is to raise awareness of Mental health problems to every individual all over the world, so that they can cope with it as well as support each other in such times.

DPCG will celebrate for a whole week for this event. Like many other institutions, DPCG also prioritizes its students, professors and all faculty member's Mental Health & will celebrate with all of its lovely students and faculty. Events and Activities will be organised to promote the importance of Mental health of each and every individual and raise awareness.



Talent Day

Talent day is celebrated in DPC to show the world your uniqueness and abilities to conquer anything. Show us your unique abilities at DPC on 18th of October 2023

Be proud of who you are and what you can be. We're waiting for you all to participate in such an enticing event and make it more beautiful.



Global Hand Wash Day Activity

The Global Hand wash day (15/Oct) is established to motivate people to wash their hands with soap at crucial moments.

DPCG will hold an activity for this remarkable day

STAY TUNED for more details !!!



Breast Cancer Awareness Month

This October, join
our Community
Engagement team
to raise more than
awareness as we take
action, support one
another, and help
women now.



Meet the Team

Editor-in-chief: Prof. Saeed Ahmed Khan

Editor: Mrs. Sabeena Salam

Co-Editor & Reviewer: Dr. Rana Sammour

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