

Newsletter

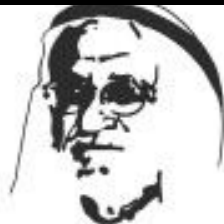
February /2024





“People die, but memories last forever”

Late HAJ SAEED BIN AHMED AL
LOOTAH (1923 - 2021)
Founder



مؤسسة سعيد أحمد لوتاه الخيرية
Saeed Ahmed Lootah Charly Foundation



Saeed Lootah Charity Foundation hosts "Elite Dialogue" Roundtable on "Creative Leadership"

As part of the series of sessions of the "Elite Dialogue" initiative launched in November 2023 by HE Lieutenant General Dhahi Khalfan Tamim, Deputy Chief of Police and Public Security in Dubai, and the Chairman of the Board of Trustees of the Saeed Ahmed Lootah Charity Foundation, the second session of the "Elite Dialogue" initiative was inaugurated by HE Eng. Yahya Saeed Lootah, Vice Chairman of the Board of Trustees. The initiative features prominent lecturers and pioneers of the medical field for periodic sessions, attended by students from Dubai Medical College for Girls, Dubai Pharmacy College for Girls, and other students from schools and colleges, as well as faculty members.

The second session, titled "Creative Leadership: Challenges and Achievements," hosted Dr. Muna Tahlak, Chief Medical Officer of Dubai Academic Health Corporation (DAHC), Vice Provost Clinical Practice of Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU), and CEO of Latifa Hospital for Women and Children, at Dubai Medical University Hospital.



Dr. Mona emphasized that her appointment as the President of the International Hospital Federation is an achievement and source of pride for Emirati and Arab women. She is the first Arab woman to hold this prestigious international position. She stressed that medicine is a noble humanitarian profession and that women who pursue this field show that they are capable of overcoming obstacles in spite of the demands placed on them by their families and society. Further, she added that passion fuels creativity in all aspects of life. The passion for research and exploration in medicine is what drives physicians towards creative leadership, keeping up with advancements in treatment methods, medications, and robotic surgeries.

Finally, Dr. Mona recommended women to lead a healthy lifestyle, balanced diet, and to maintain regular check-ups and proactive screening for early detection of any health issues.

Dr. Thani Almheiri, the Director of Education and Health Sector at Saeed Ahmed Lootah Charity Foundation, said that "Elite Dialogue" aims to explore new horizons for students regarding the latest developments in scientific and medical fields. It provides them with the opportunity to communicate and interact directly with pioneering medical professionals to understand the reasons behind their excellence and creativity. He affirmed that the initiative is a continuation of the journey of the founder, may Allah rest his soul in peace, in hosting distinguished individuals in various scientific fields, aiming to generate creative ideas and initiatives that serve the community.



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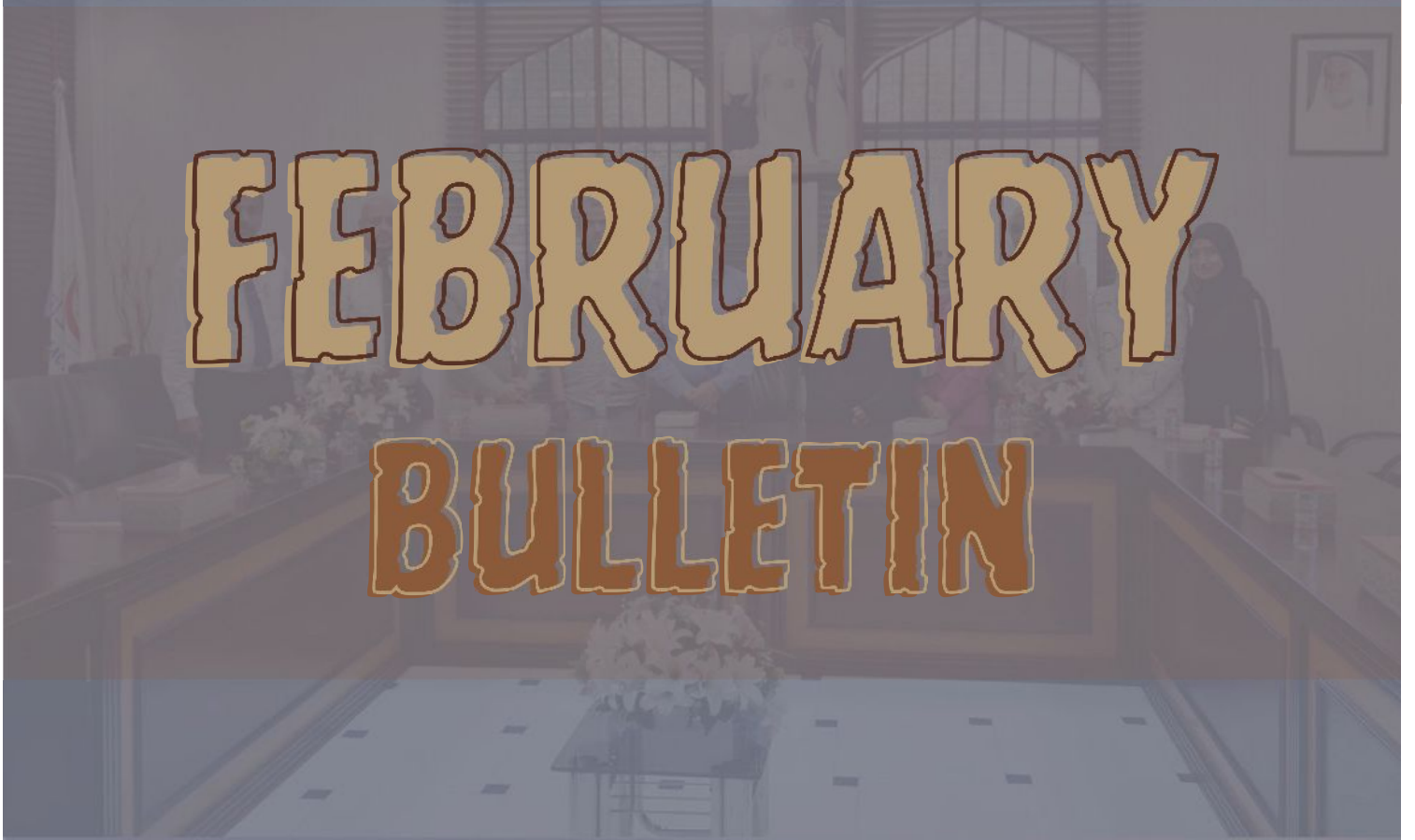
Talent Treasures

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A Glance Ahead



FEBRUARY BULLETIN



News Alert!

We are delighted to introduce our newest addition to Dubai Pharmacy College family – Prof. Sherief Khalifa. With an impressive background in leadership with a demonstrated history in making important milestones in several Higher Education institutions , Prof. Sherief Khalifa brings a wealth of experience and a fresh perspective to DPCG.

We look forward to his leadership, vision, and dedication in shaping the future of pharmacy education at Dubai Pharmacy College for Girls. Let's continue to inspire and shape the future of pharmacy professionals.



M.Pharm Advisory Board Meeting



Dr. Ammar, Dr. Mirza, Dr. Kishore and the M.Pharm Advisory Board held a meeting about DPCG's Clinical Pharmacy program along with the esteemed CAA members.

The meeting was truly a success as it opened up many opportunities for the development and growth of DPCG's Clinical pharmacy program.

We look forward to implement many of the valuable recommendations given to us and hope it will benefit the students of DPCG in the long run.



Guest Lecture

Dubai Pharmacy College for Girls, express sincere gratitude for the insightful and engaging guest lecture on “Cardiac tissue engineering for myocardial regeneration” delivered on 27 Feb 2024 by Prof. Mahmood Khan, Professor and Division Director, Division of Basic and Translational Sciences, Department of Emergency Medicine, Regenerative Medicine and Nanotechnology Lab, Wexner Medical Center at The Ohio State University, Davis Heart and Lung Research Institute, USA.



كلية دبي للصيدلة للبنات
Dubai Pharmacy College for Girls



Mahmood Khan, PhD, M.Pharm, FAHA
Professor and Division Director
Division of Basic and Translational Sciences
Department of Emergency Medicine, Regenerative Medicine and Nanotechnology Lab,
Wexner Medical Center at The Ohio State University
Columbus, USA

Guest Lecture: Cardiac Tissue Engineering
for Myocardial Regeneration

February 27, 2024
Dubai Pharmacy College for Girls | 10:30 AM



9th International Conference of Pharmacy and Medicine (ICPM)

Prof. Mirza Baig was invited as a speaker at the “International Conference of Pharmacy and Medicine”. Prof. Mirza Spoke about Risk and Benefit assessment of herbal medications in healthcare sectors

Assessing herbal medication in the patient care process is crucial for several reasons:

Safety Concerns: Herbal medications can interact with conventional drugs, leading to adverse effects or reduced efficacy. Assessing herbal remedies helps identify potential drug interactions, preventing harm to the patient.

Efficacy and Therapeutic Benefits: Understanding the efficacy of herbal medications ensures that patients receive treatments that are not only safe but also effective. This assessment helps healthcare providers make informed decisions about incorporating herbal remedies into the patient care plan.

Patient Education: Assessing herbal medications provides an opportunity to educate patients about the benefits and risks associated with these remedies. Patients need accurate information to make informed decisions about incorporating herbal supplements into their healthcare regimen.

Monitoring for Side Effects: Herbal medications may have side effects or allergic reactions. Regular assessment allows healthcare providers to monitor patients for any unexpected reactions and adjust treatment plans accordingly.

Regulatory Compliance: Many regions have regulations regarding the use and sale of herbal medications. Assessing herbal remedies ensures that healthcare providers adhere to these regulations, promoting patient safety and legal compliance.



كلية دبي للصيدلة للبنات
Dubai Pharmacy College for Girls

ICPM
INTERNATIONAL CONFERENCE OF
PHARMACY & MEDICINE

**9th INTERNATIONAL CONFERENCE
OF PHARMACY AND MEDICINE**
المؤتمر الدولي التاسع
للصيدلة والطب

21 FEB 2024, 12:30 PM
Dr. Mirza R Baig
ACTING DEAN
DUBAI PHARMACY COLLEGE FOR GIRLS

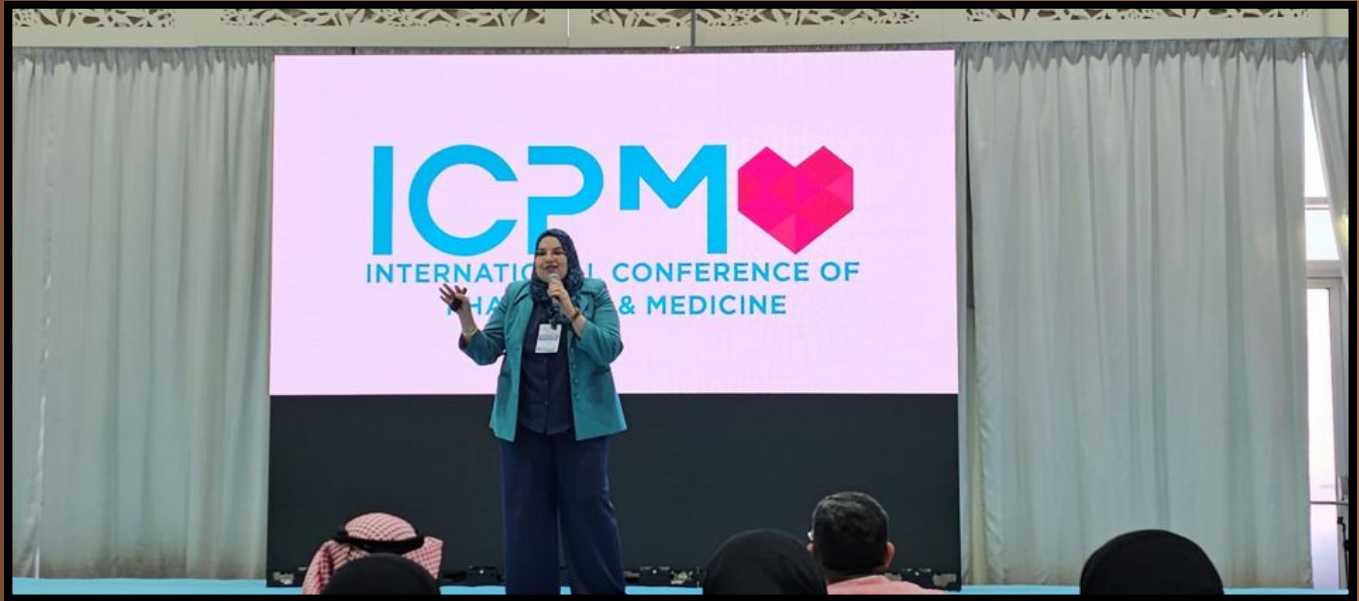
Speaker

Risk and Benefit Assessment of Herbal
Products in Health Care Sectors

Al Bayt Mitwahid Hall
Dubai, United Arab Emirates

9th International Conference of Pharmacy and Medicine (ICPM)

Dr. Hanan Anbar was also invited as a speaker at the “International Conference of Pharmacy and Medicine”. Dr. Hanan Spoke about Scimago Journal Ranking as a Publication Guide.



She Delivered a useful talk to young researchers about the choice of journals suitable for the articles' scope, how to avoid predatory journals, and the different terms related to publications.

كلية دبي للصيدلة للبنات
Dubai Pharmacy College for Girls

ICPM
INTERNATIONAL CONFERENCE OF
PHARMACY & MEDICINE

**9th INTERNATIONAL CONFERENCE
OF PHARMACY AND MEDICINE**
المؤتمر الدولي التاسع
للصيدلة والطب

 22 Feb 2024
Dr. Hanan Anbar
Associate Professor
DUBAI PHARMACY COLLEGE FOR GIRLS

Speaker

Scimago Journal Ranking as Publication Guide

DPCG wins big at ICPM!!

We are pleased to share some absolutely wonderful news! It is with immense pride that we announce our college's outstanding success in the recent Students' Poster Competition at the International Conference of Pharmacy and Medicine (ICPM).

Three of the five prizes were awarded to our college! This incredible achievement is a testament to the creativity, dedication, and talent of our students.

Our heartiest congratulations

to those involved in the competition.

Your exemplary hard work, innovative ideas, and dedication is praiseworthy!!

THREE CHEERS TO THE WINNERS!!!



1st place: Dr. Hanan Anbar's
group
(Hana Yahya Ghdaiba, Maimona
M. Anis, and Fatima Yahya
Ghdaiba).

2nd place: Dr. Rana's and Ms.
Yasmeen group (Aya Soliman,
Rahaf Alzeer, Mona Anwar, Aya
Ouss & Fatimah Hussein).

3rd place: Dr. Eman and Dr.
Ammar master's student (Ms.
Aysha Almotiri).



New Research Publication Alert!!

Congratulations

to Prof. Bazigha K. Abdul Rasool, Prof. Nagla Gamil Shehab and Masters' student Huda Jamal AlMadall for the publication of their innovative research in PLOS ONE!



The research titled “Pomegranate Extract-Loaded Sphingosomes for Cancer Treatment: Phytochemical Investigations, Formulation, and Antitumor Activity Evaluation” is a collaborative effort with National Research Council of Italy and delves into the potential use of sphingosomes in cancer treatment as a targeted drug delivery system.

“Publication of article by Dr. Hanan Anbar Congratulations

Dr. Hanan Anbar has a new publication in *Bioorganic and Medicinal Chemistry Journal* in collaboration with colleagues from the University of Sharjah, the University of Bath, Birmingham Health Partners, and the University of Oxford. In this research they studied the conversion of Raloxifene (3) into its bis-sulfamate (7) produced a promising drug lead with nanomolar dual activity as an STS inhibitor and ER α antagonist, as a potential candidate for treatment of estrogen-dependent breast cancer.



Contents lists available at [ScienceDirect](#)

Bioorganic & Medicinal Chemistry

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



Synthesis, biological evaluation, and stability studies of raloxifene mono- and bis-sulfamates as dual-targeting agents

Seyed-Omar Zaraei^{a,1}, Wolfgang Dohle^{b,1}, Hanan S. Anbar^c, Randa El-Gamal^d, Bertrand Leblond^e, Paul A. Foster^{f,g}, Taleb H. Al-Tel^{a,h}, Barry V.L. Potter^{b,e,*}, Mohammed I. El-Gamal^{a,h,i,*}

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^g Centre for Endocrinology, Diabetes and Metabolism, Birmingham Health Partners, Birmingham B15 2TH, United Kingdom

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ARTICLE INFO

Keywords:
Estrogen receptor
Raloxifene
Steroid sulfatase
Enzyme inhibition
Sulfamate

ABSTRACT

All three possible sulfamate derivatives of the selective estrogen receptor modulator Raloxifene (bis-sulfamate 7 and two mono-sulfamates 8–9) were synthesized and evaluated as inhibitors of the clinical drug target steroid sulfatase (STS), both in cell-free and in cell-based assays, and also as estrogen receptor (ER) modulators. Bis-sulfamate 7 was the most potent STS inhibitor with an IC₅₀ of 12.2 nM in a whole JEG3 cell-based assay, with the two mono-sulfamates significantly weaker. The estrogen receptor-modulating activities of 7–9 showed

Postgraduate Viva News

Congratulations

Postgraduate Viva for MPharm Student took place on Wednesday 28/2/2024.

Name of the student: Lina Layth Jabbar

Title: Knowledge, Attitude, and practice of pharmacists towards cardiovascular risk assessment and cholesterol management according to the 2018 AHA/ACC guidelines on the management of blood cholesterol.

Supervisor: Assoc. Prof. Dr. Ammar

External examiner: Prof. Dr. Amer Hayat

Internal examiner: Assoc. Prof. Dr. Semira Beshir



Postgraduate Viva News

Congratulations

to our Master of Clinical Pharmacy Student, Ms. Sahar Al Nasser, who successfully defended her thesis on 29-02-2024. The title of her thesis is "Knowledge, perceptions and practices of pharmacists and physicians towards biological and biosimilar medicine and barriers and strategies of biosimilar prescribing in the UAE: A comparative, cross-sectional study in the United Arab Emirates". She was supervised by Assoc. Prof. Dr. Ammar. We would like to thank Professor Dr. Yaser Alwarafi and Professor Dr. Mirza Baig, who served as external examiner and internal examiner respectively during the session.



DPCG's Success at the 2nd AAU Health and Biomedical Postgraduate Symposium

We're thrilled to share that DPCG has excelled at the recent 2nd AAU Health and Biomedical Postgraduate Symposium, where more than 100 postgraduate students from 10 Arab and foreign countries participated, presenting over 120 research papers. DPCG achieved numerous esteemed awards across diverse categories. These remarkable achievements serve as a testament to DPCG's unwavering commitment to excellence in pharmaceutical education and research.



AAU Health and Biomedical Postgraduate Symposium

Dr. Ammar Jaber and Dr. Hanan had the pleasure to be invited by Al Ain University to serve as a judge to evaluate the outstanding oral presentations at the 2nd AAU Health & Biomedical Post Graduate Symposium at AL Ain University of Science and Technology Abu Dhabi, UAE.



Dr. Maram's Poster Presentation at CMHS

Ms. Maram Abbas had the opportunity to participate in poster presentation during the CMHS Research Day.

Winners!

Congratulations!

We are immensely proud to share the outstanding accomplishments:

- 1st Place for Oral Presentation in Postgraduate Pharmacy was awarded to **Ms. Maram Abbas**, earning the top spot among 5 oral presentations.



- 1st place for Postgraduate Pharmaceutical Science Poster was awarded to **Ms. AlZahraa Khalifa**, securing the first position among 11 posters.



1st place in the Undergraduate Poster Competition were **Asmaa Osama, Reham Abdallah, Nadia Shahzad, Mona Ali, and Salma Khaled**, under the supervision of Dr. Hanan Anbar and Prof. Naglaa Shehab. Their poster secured the top spot among 18 competing undergraduate posters.



Winners!

Congratulations!

We are immensely proud to share the outstanding accomplishments:

2nd Place for Postgraduate Oral Presentation in Pharmaceutical Science Domain was awarded to **Ms. Yasmeeen Yaser**, achieving 2nd place out of 5 oral presentations.



2nd Place for Postgraduate Pharmacy Practice Poster was awarded to **Ms. Eiman Shams Elddin**, securing 2nd place out of 6 posters.

Achieving 5th place in the Undergraduate Poster Competition were **Sara Afridi, Hajar Sahar, Abrar Masood, Zahra Hayder, and Reem Samy**, under the supervision of Dr. Gazala and Ms. Eiman Shams Elddin. Their entry was awarded the 5th position among 18 competing undergraduate posters.



“Learning and Teaching in Higher Education” of Advanced HE certification

Twelve 12 Faculty members from DPCG participated in Module 1 “Learning and Teaching in Higher Education” of Advanced HE certification on February 24th -27th, 2024, offered by Advanced HE Consultancy services, UK.

This event was jointly organized by Dubai Medical College and Dubai Pharmacy College for Girls on the campus.



The Association of IB World Schools

Dubai Pharmacy College for Girls' participation in the inaugural representatives university meeting hosted by The Association of IB World Schools at Dar Al Marefa private school on 23rd February 2024. Grateful for the collaboration with DMCG colleagues and a special thanks to Prof. Naglaa for her valuable contribution on behalf of DPCG.



Coffee Mornings, aka Coaching and Mentoring



On February 15, 2024, the Coffee Mornings event, chaired by Prof. Janusz Jankowski, took place in the round hall. The four-hour program, which was led by moderators from the DMCg and DPCg Student Counselor teams, was designed to give potential mentors the resources they would need to provide effective counsel and support.

Implementing the EGAN mentoring system, which gives mentors an organized method for mentoring, was the main focus of the session. The purpose to mentor and coach the necessary requirements to support clinicians to help ease workforce stress, especially during change as mentoring and coaching are both strategies to help people reflect on issues with guided support.

After completing the training, the counselors, faculty members, and the student committee were expected to be trained in mentoring and maintaining confidentiality. They will provide support, Staff would get advice from peers on various professional issues such as working conditions, service load, facilities, interpersonal conflict, stress, career options, handling conflict, academic contractual issues, financial matters, etc.

BASIC LIFE SUPPORT (BLS) TRAINING

Basic Life Support Training provide our DPCG Community (staff, faculties, and students) with the knowledge and abilities to render life-saving care in an emergency. It is crucial to provide people with this training so that they can better respond to emergencies. If the person is not breathing, you should give first aid, including CPR / used of AEDs, until help arrives.



Dubai Stem Cell Congress (DSCC),

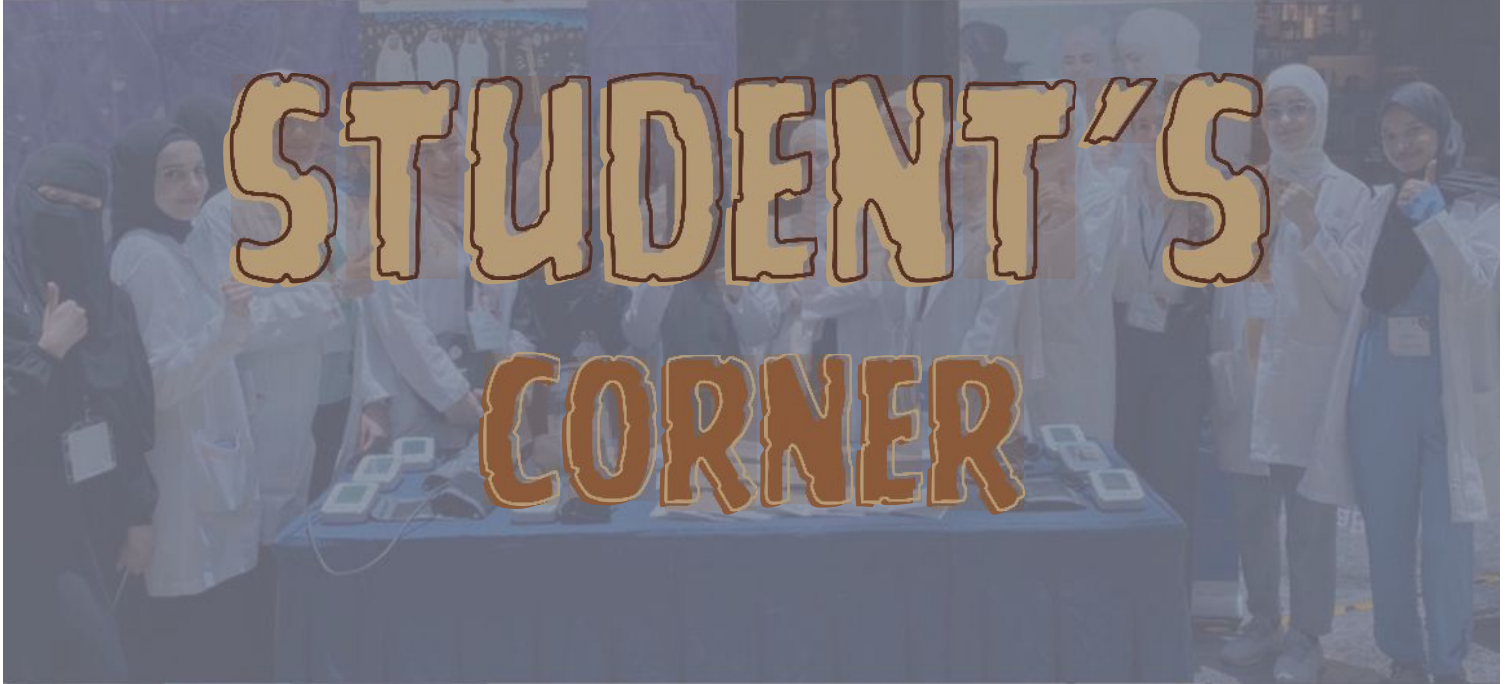
Twenty students from third and fourth year along with four faculty members (Prof. Bazigha, Prof. Aliasgar, Dr. Gazala and Dr. Yasmein) participated in Dubai Stem Cell Congress (DSCC), held on 26th and 27th February 2024 at Palazzo Versace, Jaddaf Waterfront, Al Jaddaf, Dubai.



Technical & Vocational Education & Training (TVET) 2024

DPCG had an exceptional time participating in the Technical and Vocational Education and Training (TVET) 2024 event, Discovery Experience Day hosted at the Applied Technology High School-Ajman Campus on February 7th, 2024. Professor Bazigha K. Abdul Rasool, Head of the Pharmaceutical Sciences Department, shared invaluable insights during an inspiring lecture titled "Navigating the Pharmacy Frontier: A Journey Through Diverse Career Paths in Pharmacy" with grade 12 students. Following the lecture, our students actively engaged in a counseling exhibition, offering guidance and sharing their experiences as aspiring pharmacists. It was a rewarding experience connecting with the bright minds of tomorrow.





Pharmacy Career Conference



The Pharmacy Career Conference held on February 17, 2024, offered our students a profound opportunity to refine their career options. Through engaging sessions and interactive discussions, attendees delved into diverse non-traditional career avenues within the pharmacy field. They gained valuable insights into various career trajectories, broadening their perspectives and understanding of the profession. Inspirational success narratives shared during the conference sparked motivation and ambition among participants, empowering them to pursue their aspirations with renewed vigor and purpose.



Career Guidance Day



Career Guidance Day was organized for 4th year students and interested alumni. The event included a morning session, which comprised career guidance workshops. The afternoon session featured on-campus interviews conducted by major pharmaceutical companies in the UAE, including Aster, Life, Supercare, Nest Scientific, Pharmaworld, Pharmalink, Medicina, and Al Manara Pharmacy.



Open Day

On 17th February, our college hosted the first Open Day for the aspiring pharmacy students of 2024-2025 and their parents, offering a glimpse into life at DPC.

With the unwavering support of our dedicated faculty and staff, the event unfolded seamlessly, providing an enriching experience for all attendees.

Students and parents alike were immersed in the vibrant atmosphere of our campus, gaining valuable insights into our academic programs, state-of-the-art facilities, and the nurturing environment we offer.

Through engaging presentations, interactive sessions, and campus tours, we endeavored to showcase the myriad opportunities and resources available at DPC, empowering each visitor to envision a promising future in pharmacy with us.



Visit to Dubai Police

A field trip to the department of Forensic Science and Criminology at Dubai Police as part of our initiative to provide practical, hands-on experiences for our students studying Clinical Toxicology and Natural products.



Beat the Diabetes Walkathon 2024

Our students enthusiastically participated in the Beat the Diabetes Walkathon held at Zabeel Park, Dubai. The event, dedicated to raising awareness about diabetes prevention and management, saw our students joining hands with the community to promote a healthier lifestyle. Their active involvement exemplified our commitment to fostering health-conscious individuals who are dedicated to making a positive impact in society.



Cervical Cancer Awareness

In a significant effort to raise awareness about cervical cancer, DPC & DMC collaborated with Nabta Health, represented by Toni Zink, and Mundi Pharma, represented by Sarah Emad Khilla, and hosted an event on 7th February 2024.

The event featured insightful lectures shedding light on various aspects of cervical cancer, imparting valuable information to attendees, particularly women. Through these interactive sessions, participants gained a deeper understanding of the disease, its prevention, and the importance of early detection. Such initiatives are vital in our collective mission to combat cervical cancer and promote women's health and well-being.



Cultural Day

To promote diversity, multiculturalism and cooperation among students, faculty, and staff.

Strengthening bonds within the university community by creating a shared experience that celebrates cultural heritage and encourages collaboration



Cultural Day



Orientation session to 77th World Health Assembly by WHO (World Health Organization) delegation by IPSF.

DPCSU-IPSF conducted an enlightening session led by Ms. Yasmein Salem about the application process, expectations, and opportunities tied to participating in the assembly, an opportunity offered by IPSF. With more than 30 student applications received, the probability of our organization's presence at the World Health Assembly has heightened significantly.

Providing hands-on experience in diplomacy, networking, and advocacy, enhancing their leadership skills and expanding their understanding of global health issues. Additionally, involvement in such initiatives fosters connections with peers, mentors, and professionals in the field, opening doors to future collaborations and career opportunities.



D P C S U - I P S F

DUBAI PHARMACY COLLEGE FOR GIRLS
STUDENT UNION



ALUMNI CORNER



Interview with Ayah Ziyada

BIO

Ayah Ziyada is the Precision Medicine Program Manager at the prestigious Center for Clinical Precision Medicine and Genomics, located within Hamad Medical Corporation. She earned her master's degree in Genomics and Precision Medicine at Hamad Bin Khalifa University (HBKU), where her research focused on investigating the potential of low-coverage whole genome sequencing with various imputation strategies using reference genomes. Her findings suggested that this approach could serve as a cost-effective alternative to different genotyping methods, particularly for underrepresented populations. Ayah is a certified professional in pharmacogenomic implementation, awarded by the esteemed American Society of Hospital Pharmacists. Additionally, she is a sole member from Qatar to the Clinical Pharmacogenomic Implementation Consortium (CPIC), a highly regarded collective dedicated to promoting the widespread utilization of pharmacogenomic tests in patient care. Ayah's enthusiastic participation within the consortium involves translating cutting-edge research into practical strategies that enhance patient treatment outcomes. Within the field of healthcare and precision medicine, Ayah Ziyada is highly esteemed for her exceptional proficiency and unwavering commitment. Her remarkable contributions have significantly impacted the advancement of clinical programs and research initiatives. Through her relentless efforts, Ayah continuously drives the integration of precision medicine into clinical practice, ultimately leading to improved patient outcomes and shaping the future of healthcare.

1. How was your experience pursuing a master's abroad, and what were the highlights of your program?

Pursuing a master's degree is pivotal for those who want to upgrade and engage in doing the things they like and fulfil their goals and live their dreams. I was awarded a scholarship by Qatar foundation to study 2 years at Hamad Bin Khalif University. reflecting, I wouldn't ask for a more rewarding journey. It is indeed as rewarding as the journey I had in Dubai Pharmacy College.

Interview with Ayah Ziyada

2. Could you share insights into how you're applying pharmacogenomics in your current role at the government firm?

Pharmacogenomics (PGx) is still considered a new field that is building up slowly. Applying PGx relies heavily on existing system integration and regulations in place that need to be established before applying PGx as a service. Given my current role as Precision Medicine Program Manager at the Prestigious center for clinical precision medicine and genomics, we adopted the pharmacogenomics implementation project under the umbrella of precision medicine to accelerate processes need to return of genetic testing to providers in Cerner and create CDS to guide therapy. The work has just started, and priorities of each hospital will differ according to the number of genes required for implementation. Aligned with this initiative pilot studies are undergoing in different disease cohorts in hope to discover unique binary associations (phenotype/genotype) for drugs under investigations. Preventing drug related toxicities due to specific mutations, is also one of the key priorities to be studied and customize genetic testing panels to mitigate risks.

3. Are there specific projects or achievements in your work that you find particularly rewarding or challenging?

Each responsibility comes with challenges, and without these challenges we wouldn't be able to learn. Facing a challenge and resolving it is indicative that you are on the right track and that you have the potential to innovate. Establishing a center from scratch and applying the best customized unique services in a well-established health system to transition research to implementation is not easy at all! However, dedication, passion, leadership support and capable individuals are the golden asset to the continuity and prosperity of the mission towards precision health.

Interview with Ayah Ziyada

4. How do you feel your bachelor's studies prepared you for the demands of your master's program and your professional career?

the 4 years I spent during my tenure as a pharmacy student was incredibly life changing for me and my family. I remember the long nights, lack of sleep and the most challenging moments when I had to sit for final year exams while in my 2nd trimester! I was proud that I am a student at DPC, and I knew the journey will be after all very rewarding. The continuous encouragement from the amazing Dean, Prof. Saed Khan, and the respectful faculty members and administration staff who support, and trust enriched our journey. Special thanks for instilling in me an interest in genetics & pharmacogenomics.

5. Can you speak to the role of pharmacogenomics in the broader context of healthcare or government initiatives?

Pharmacogenomics, the study of how an individual's genetic makeup influences their response to drugs, plays a crucial role in healthcare and government initiatives in several ways:

1. Personalized Medicine: Pharmacogenomics enables personalized medicine by tailoring drug treatments to individual genetic profiles. This approach can optimize drug efficacy and minimize adverse reactions, leading to better patient outcomes.
2. Policy Development and Regulation: Governments may establish policies and regulations regarding the use of pharmacogenomic information in healthcare settings. This involves ethical considerations, data privacy, and guidelines for integrating genetic information into patient care while ensuring equitable access to these advancements.

Interview with Ayah Ziyada

6. What advice do you have for current students interested in pharmacogenomics or pursuing a similar academic and career path?

You are in the right time and DPC is leading in pharmacogenomics education. Continue to explore new areas of pharmacy and delve into the realm of this amazing science as it is the future for personalized health care. Despite that many professions are interested in pursuing a career in pharmacogenomics, yet the clinical pharmacist role is the solid pillar towards effective PGx implementation and escalation to different population of patients and monitor the effect of integration of guidelines to guide effective therapy. PGx is key towards understanding many health problems and could be the future of preventive medicine.

7. Are there any specific skills or knowledge areas you wish you had focused on more during your bachelor's that would have been beneficial in your master's or career?

Not at all, in fact, it was one the most comprehensive curriculums of pharmacy in the region. One of the aspects that I wished if it was available at our time is access to PharmD program.

Interview with Ayah Ziyada

8. How do you stay updated on advancements and trends in pharmacogenomics and related fields?

There are multiple ways to engage in pharmacogenomics activities and stay up to date on all the advancements in the field. One of which is by becoming a member of associations or working groups and stay connected with professionals who directly apply pharmacogenomics or researchers in the field.

9. What are your long-term career goals, and do you have plans for further education or specialization?

Yes indeed. I was fortunate to go back and serve in the same institution that I served in before coming to Dubai. Right now, am exploring different PhD programs and trying to find the best fit that serve my personal and career priorities. Choosing the right mix is inevitable in completing the whole picture.

10. Is there anything you miss about your time as a student, and what aspects of your current role bring you the most satisfaction?

I miss a lot of things, but mostly the learning environment and access to diverse knowledge and resources. I miss the support from academic and non-academic faculty. I miss the supportive environment and relationships with colleagues and the sense of belonging. I miss my friends who are now figures in different professions and aspects of life. I wish our road could cross one day.



Talent

Treasures



Talent Arise!

Luna, our Skincare Expert's new talent!



" I started writing in Arabic calligraphy a year ago, which is what I loved for a long time, but when I started practicing it as a hobby, I loved it more and found that I was proficient in it. In addition, I love drawing and glitter, so I decided to bring them together in one project. "

-Luna Abou Chameh
Batch 31



Give her a follow and support her passion



Voice of Hope

A poem by our poet
Haneen Mustafa



كم قضينا تلك الأحاسين معًا ،
نتفق ونختلف
نتحدث ونبكي،
تزين الشوق بأرق مشاعرنا حتى تأتي
تلك الغيمة السوداء لتمطرنا سحابة الفراق ،
كأن الزمن ضاق بنا ويود التخلص منا

تأخذنا الفرحة لنرحل مع أرواحهم بالحب وجنة اللقاء،
فاحتلوا القلب ،

فكان الحب من اسمى عطاياهم،
والتسامح والرقّة،
من أجل ارواح احتضنتهم بالحب ،
فشاركونا أحزان وأفراح ودمعات وبسمات..

يا تينا ذلك الشبح المخيف الذي،
يحمل اسم دائمًا كنتُ أخشاه
،إنه شبحُ الرحيل
يا تينا فجأة
،ليه ينزع روحاً استوطنت فينا
، ليذيقنا الألم والآه ،
تاركًا لنا مساحة من الذكرى الدامعه، فيلبس الكون السواد
ويعلن الإحساس الجدادز

بقلم حنين المسيدي



BOOK REVIEW

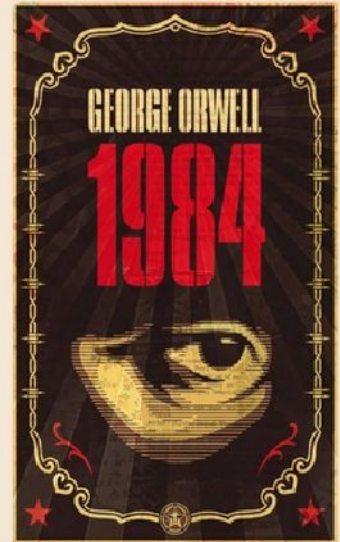
1984

Review by -Enji Mohamed batch31

The George Orwell book "1984" has been repaired for a long time. It is brought up by authors who discuss tyrannies and totalitarian governments. This book has been read and enjoyed for many years because of the literary style and the political message it conveys.

Today, I present this novel from a new perspective, which was a prophetic portrayal of a totalitarian society under the dictatorship of a ruling class in the name of "the big brother who represents the ruling party and builds his power on repression, torture, and falsification of facts and history in the name of defending the homeland and the proletariat." a celebration that keeps track of attendees' breaths and turns romantic, marital, professional, and familial connections into monitoring relationships that rob partners of all exclusivity and subject them to a common, non-party-specific mechanism.

The author has delved deeply into the principles of how a community is built, particularly in communities that adhere to socialist or dictatorial systems. It has had a significant impact on our understanding of others in a foreign and challenging world. Although the timing is not specified, it clearly states politics and countries with various names. It also divides the countries into three main categories, ranging in strength from strongest to weakest.



Like any other totalitarian and authoritarian leader, big brother sits on a golden chair and holds the magistic ultimate authority in his hands. From his point of view, everything must be rewritten in the manner he desires.

It is a book that is read once, then again.

What was Goerge Orwell trying to tell us...?

Orwell, fading fast, waded in with a statement explaining that the novel was not an attack on any particular government but a satire of the totalitarian tendencies in Western society and intellectuals:

“The moral to be drawn from this dangerous nightmare situation is a simple one: Don't let it happen.



Favourite Quote

*“War is Peace
Freedom is Slavery
Ignorance is strength”*



-George Orwell, 1984

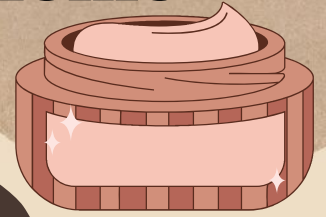


Secret

Tip
Offs

Craft Your Very Own Luxurious Sugar Exfoliating Body Scrub at Home

As winter sets in, we may experience dry flakey skin. To avoid this, we need to exfoliate our skin in order to achieve glowy, hydrating and healthy skin. It works by removing dead cells from the skin.



In this guide, you'll learn how to make your very own exfoliating scrub and you only need 3 ingredients. the best part is you can add to your skincare routine.

You are going to need brown sugar, coconut oil, essential oil such as lavender and vitamin E oil



STEPS:

1

In an empty container, add in a cup of sugar followed by half a cup of coconut oil. Mix them until you get a smooth consistency



add 10-15 drops of essential oil of your choice along with half a cup of the vitamin E oil for maximum hydrating effect.

2

3

Stir it well



You can adjust the consistency by adding more of the sugar if it is too runny or add more coconut oil if it is too thick

4

5

Perform a patch test before using the scrub to ensure no adverse effects will take place



Glowing skin is always In

By : Luna Abou Chameh

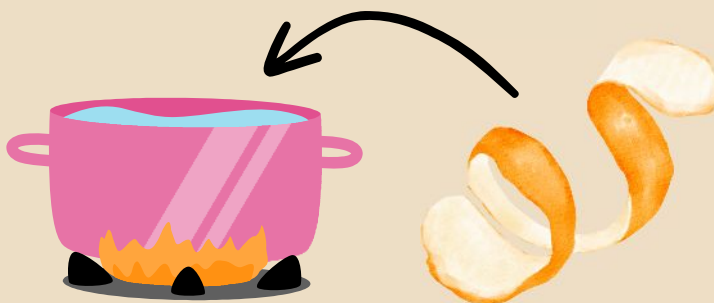


This month I have an exciting recipe for you. It is very efficient, money-saving, and quick. Your very own vitamin C serum. Yes, instead of wasting 100s of dirhams on a small bottle, you can do it at your home, with only 3 ingredients.



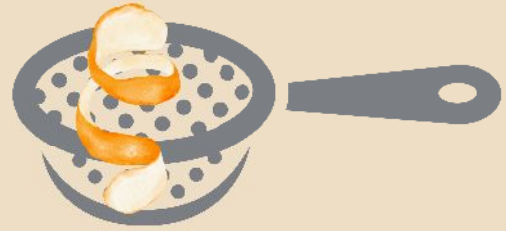
STEPS:

Peel your orange,(but we will need the peels do not throw them away)



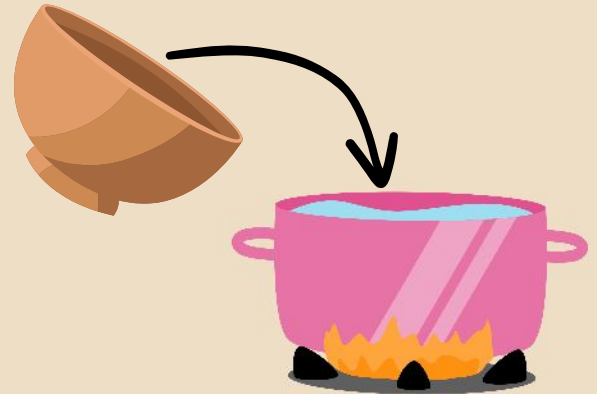
add the peels into a small pot and add a cup of water, boil it for a few minutes, then let it cool aside

Sifter to filter out the peels and throw them away, keep your orange water in the pot



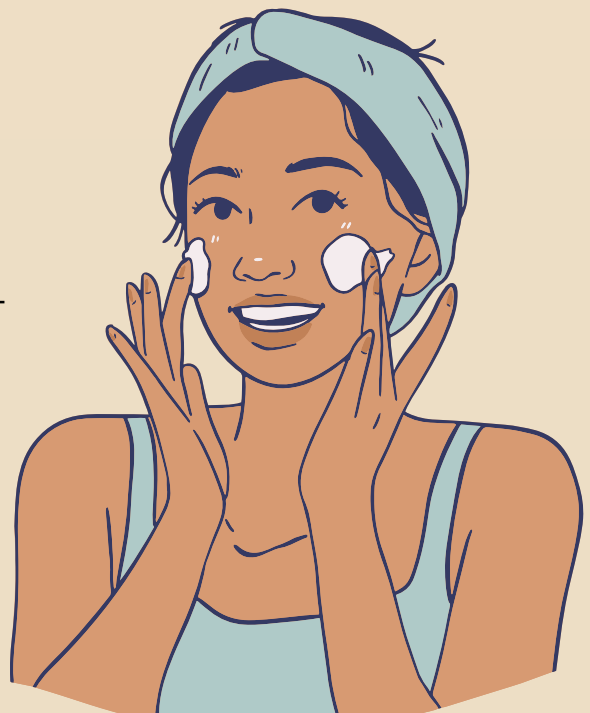
In a small bowl add a teaspoon of corn starch and a table spoon of cold water and mix them well till dissolved

add it to the orange water and mix them on a low heat temperature till it becomes like a serum like consistency.



set it aside, let it cool, then pour it into an empty container

You could use it as a mask, apply it all over your face and leave it on for 20 minutes then wash your face or use it as a serum every morning and apply moisturizer on top and on top of that sunscreen.



Make sure you do a patch test before using the serum, this will be to determine if you have an allergy or not

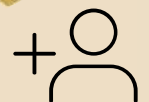


As for pairing, most products go well, along with vitamin C. But benzoyl radicals and retinoids should be avoided. Please remember that this recipe does not contain any preservatives, so it will not last for too long. Keep it for one week and then throw it away, make sure to refrigerate it.

As for the benefits of vitamin C, the list is endless: as it reduces wrinkles, protects collagen and increases production, aids wound healing, helps protect against sun damage.



Follow Luna to uncover more secrets !



A
Glance
Ahead



International Women's Day

International women's day is a worldwide celebration of women's political, social, and economic accomplishments.

DPCG also encourages its female students and faculty members to always recognize themselves and lead their way to success and never lose hope and to celebrate this day DPCG invites you to come and together, let's enjoy such a blissful day. Waiting for you all<3



International Day of Happiness

In order to acknowledge the significance of happiness in people's lives all throughout the world, DPCG has always recognize the International Day of Happiness and celebrated it with its students, and it's faculty members.

We, DPCG, invite you to come celebrate with us the day of happiness in the month of March to appreciate the value of happiness and create awareness about it in our surroundings.

Earth Hour



Earth Hour is an annual event that urges people to switch off non-essential lights for one hour. On March 23, people worldwide will come together once more to celebrate this event. During the 60-minute blackout, people and communities are starkly reminded of the critical need to cut back on energy use and safeguard the environment. Inspiring a shared duty to build a more sustainable and resilient future for our planet. Participate in this significant worldwide occasion by joining the movement.

Ramadan Kareem



May this holy month bring an abundance of blessings

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