

# DPC NEWSLETTER VOLUME 5: JANUARY ISSUE

Photos Courtesy: Boogie with a camera

#### **Editor-in-chief**

Professor. Saeed Ahmed Khan *Dean, DPC* 

#### **Editors (Faculty)**

Mrs. Sabeena Salam

Head, Publications

Prof. Aliasgar Shahiwala

Scientific Content Editor

#### **Alumni**

Dr. Sahar Hussain

#### **Student Representatives**

Science Club: Ayesha Hassan
Book Club: Sara Nezar Afandi
Writing Club: Mona Msouti
Drama Club: Randa Hassan
Art Club: Maryam Abdolhamid
Media Club: Hanan Hassan
Ehsaan Club: Areej Mohammed

#### **Editorial Assistance**

Nabeerah Shaheer

#### CONTENTS

#### News & Events

- Graduation Ceremony
- Dean's Speech
- Valedictorian Speech
- 3<sup>rd</sup> Annual Athar Meeting
- Student's Leisure Trip
- Perfumery Workshop

#### ArtIcle Contribution

Plagiarism: how to avoid by Bushra Parveen (Asst. Librarian)

#### Faculty Research

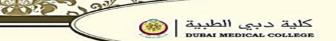
- 1) Phenolic Profiling and Evaluation of Contraceptive Effect of the Ethanolic Extract of Salsola imbricata Forssk. In Male Albino Rats -Dr. Naglaa Gamil and Dr. Eman Abu-Gharbieh
  - 2) An Approach to Evaluating Professionalism in: "Health Professions Education" – Mrs. Sabeena Salam

#### Alumni Contribution

My Journey in DPC by Arwa Nousheen (Batch 19)

Artistic Expressions

-Sara Shaddad -Moumena Muwaffak (Batch 23)



(RSVP) Ameena +971 4 212 0302

ameena@dpc.edu



كلية دبي للصيدلة pubai Pharmacy college

M Areejalghossain@gmail.com

Vanishedinthinair@gmail.co Marwa.abdo.moh@gmai

تحت رعاية صاحب السمو الشخ

محمد بن راشد آل مکتوم ناب رنیس الدولة رنیس مجلس الوزراء داکم دیا "رعاه الله"

تتشرف كلية دبي الطبية و كلية دبي للصيدلة لدعوتكم لحضور حفل تذريج

وفعة ٢٤ من كلية وبي الطبية / وفعة ١٩ من كلية وبي للصيولة

قاعة الجوهرة - فندق مدينة الجميرا- دبي

٦ يناير ٢٠١٥

في تمام الساعة ١٠٠٠٠ صباحا

Under the patronage of

His Highness Sheikh Mohammed Bin Rashid Al Maktoum

Vice President and Prime Minister of the UAE and Ruler of Dubai

Dubai Medical College (Batch 24) & Dubai Pharmacy College (Batch 19)

Cordially invite you to attend the

Graduation Ceremony

6th of January 2015

Al Johara Ballroom

Madinat Jumeirah







**Ehsaan Club** organized a **Charity Event in** the college

#### GRADUATION CEREMONY-2014





#### Congratulations..... Huda A. Ghani Mohd Kholoud Abushawish Kamar Mhd Majed CGPA: 3.99 CGPA: 3.91 Rank 1 Rank<sup>3</sup> Zahra Mohammed CGPA: 3.95 Rank<sup>2</sup> Salam Mhd Basem CGPA: 3.85 Rank 6 Noor Waleed CGPA: 3.91



CGPA: 3.91

Rank 4

**Bachelor of Pharmacy: Toppers of Batch 19** 

Rank 5

On the 6<sup>th</sup> of January, 2015, H.H. Sheikh Maktoum bin Mohammed bin Rashid Al Maktoum, Deputy Ruler of Dubai, attended the ceremony marking the graduation of the female students from the 24<sup>th</sup> Batch of Dubai Medical College and the 19<sup>th</sup> Batch of Dubai Pharmacy College, held at Madinat Jumeirah.

A consolidated Dubai Medical University was launched with a video presentation of the university in the presence of all the dignitaries which included Sheikh Nahyan bin Mubarak Al Nahyan, Minister of Culture, Youth and Community Development, Hajj Saeed Ahmed Lootah, Chairman of the Board of Trustees, Prof. Saeed Ahmed Khan (Dean of DPC), Prof. Mohammed Gelal Al Deen (Dean of DMC) and other senior officials.

Also attending the ceremony were educationists along with a large gathering of the graduates' families. Graduates from the both the faculties stood before H.H. Sheikh Maktoum and took the Hippocratic Oath. Sheikh Maktoum honoured the top five graduates of both the colleges and also the outstanding students from the previous batches and praised their outstanding achievements. He further commended the efforts of both the faculties and congratulated the 130 graduates, wishing them a promising future.

Inputs: WAM/Gulf News



#### Dean's Speech



I welcome all of you to this festive and historic occasion. I stand before you today honored by your trust. I'd like to thank our special dignitaries who are here today. I am grateful to the Chairman Haj Saeed Al Lootah and members of the Board of Trustees. I am touched by the greetings from our staff, faculty, students, and alumni.

Dubai Pharmacy College has a long tradition of having a very gratifying history and mission. Times change and so has the profession of pharmacy. The shifting roles of pharmacists have led our graduates into a wider range of work settings. Today you will find DPC alumni in community pharmacies, hospital pharmacies, government agencies, long term care facilities, and academia. More are going into the pharmaceutical industry, working at corporations such as Pfizer, GlaxoSmithKline, Novartis and Boehringer Ingelheim. Others have taken an entrepreneurial approach, starting small companies in specialty pharmacy – all of which underscores the great versatility of pharmacy education. Follow the examples of our alumni - they are dedicated to their careers, working extremely hard, they're talented, and ultimately they pursue jobs that give back to society.

In this evolving world, we need pharmacists more than ever. The life sciences industry is changing. The health care industry is changing. And pharmacists are positioned to play central roles. We as educators seize on this opportunity. With the initiation of two masters programs - Clinical Pharmacy and Pharmaceutical Formulation Development, we have 40 students enrolled for the Masters programs. This is a noble mission because not only are we serving our students by giving them a great education with lots of opportunity, but we are serving the broader community by providing pharmacists and health scientists to meet emerging health care needs. As the pharmacy profession continues to evolve, we must remember our oath and commitment to patient care and operate as a compassionate professional.

I look forward to working with the campus community and the broader external community – SEHA (Abu Dhabi), Dubai Health Authority (DHA), Iranian hospital, Julphar and Global Pharma that continued to serve our students by providing an enriching professional practice experience. I would like to extend my thanks to the scores of people who contributed to making this Graduation Ceremony a success. Thank you for all of your hard work.

Once again, my heartiest congratulations to all of you!

Thank you....

#### Valedictorian Speech

By: Khuloud Abu Shawish

#### 'As-salamu alaykum'

Your Highness Sheikh Mohammed bin Rashid Al Maktoum, the Vice President and Prime Minister of the United Arab Emirates, and constitutional monarch of Dubai, respected & esteemed founder, chairman Haj Saeed al Lootah, Our beloved Deans, faculty and Administrators, Parents and Families, Friends and Colleagues.

I am honored to stand here in front of you today to deliver the valedictorian speech for the class of 2014. First, I would like to congratulate all of my fellow graduates for finally reaching this day. I would like to thank all of you who have supported us on our journey. Thank you for your love, faith, and continued encouragement. Without you, the last four years would have gone from challenging to impossible.

To my fellow graduates, we all come from different walks of life, we all have different stories to recount our journey to Dubai Pharmacy College, and after today we will all embark on unique paths. Yet, the common thread that runs among us is the desire for a brighter future. Despite our individualized views about what that future may look like, we chose Dubai Pharmacy College to bring us one step closer to our ultimate goal, to give us the tools we need for a better future, or simply to give us a new beginning. And what we got in return was perhaps more than we ever expected—we have each found a home here at Dubai Pharmacy College, one filled with supportive and caring professors, administration and staff, one filled with diversity and activities to accommodate an array of interests, and a sense of community based on generosity and respect. Here, we were pushed to discover and challenge our abilities, interests, and even our identities.



My fellow graduates, I would like to leave you with these few thoughts. Nothing is ever handed to you in life. The accomplishment of your dreams and goals is only possible through dedication, passion, and effort. Don't ever become easily discouraged, believe in yourself and your dreams, stay determined in the face of adversity, and never let your fears hold you back. Don't wait until tomorrow to do what you can do today; sometimes taking the road less traveled leads to unexpected opportunities and memorable experiences. On your road to new adventures and endeavors, never forget to follow the Golden Rule of life and treat others as you would like to be treated. Perhaps, unaware to you, your smile, kind gesture, or encouraging words can give

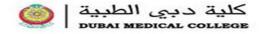
someone that extra boost they needed.

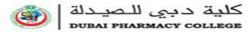
As we close this chapter and continue to write the pages of our lives, let's never forget the bridges we've crossed, the bonds we've shared and the memories that we've made. Let's always remember the important role that Dubai Pharmacy College, the College of Big Dreams, played in helping us accomplish some of our many goals. Congratulations once again and I wish you all the best and happiness now and in the future!!

الدفعة الرابعة والعشرين من كلية دبي للصيدلة لإلاان

Thank you.











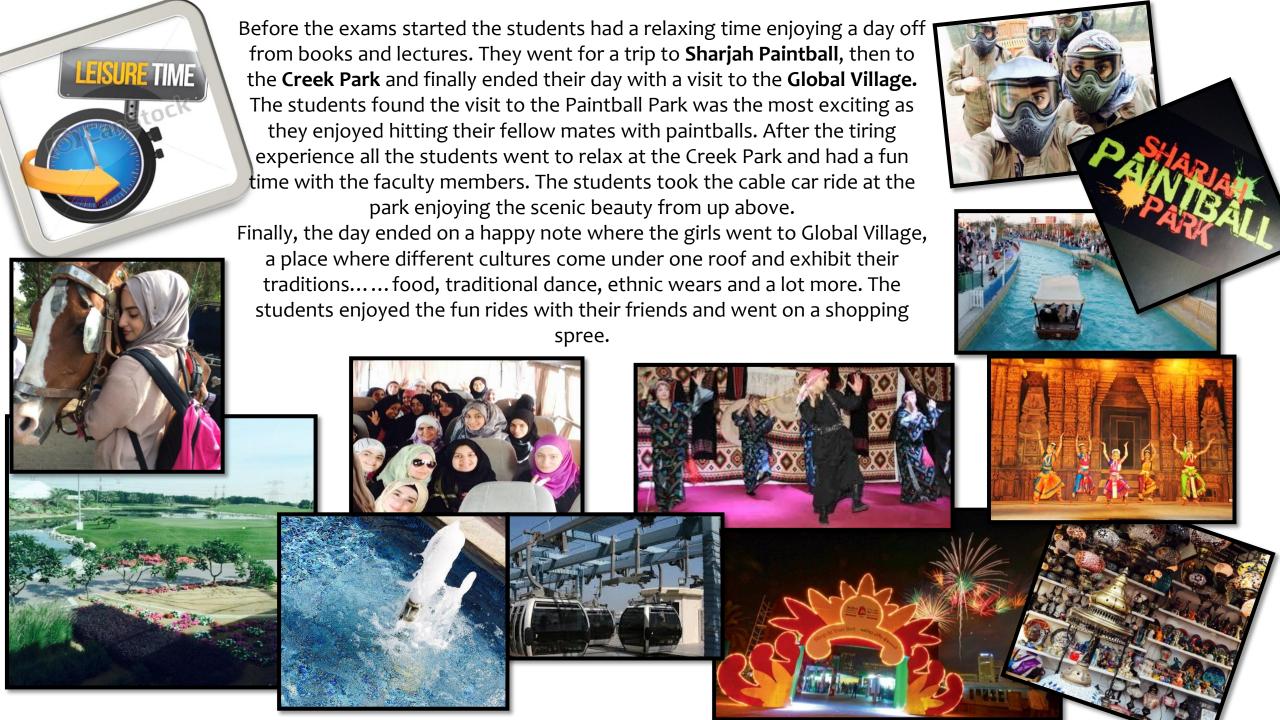
#### **ATHAR 3rd ANNUAL SUMMIT**

3rd Athar Annual Meeting held on the 6th of January,2015 in Madinat Jumeirah	
KEYNOTE SPEAKERS	Topics of discussion
Ms. Dima Abdelmannan (MD FRCP- Vice Clinical Dean, DMC)	Host- A brief on Athar Association
Haj Saeed Bin Ahmed Al Lootah (Founder of DMC and DPC -Chairman	"Why I started Dubai Medical College, a women empowerment
Board of Trustees)	perspective"
Dr. Margaret Cary (MD MBA MPH)	"Your degree is Your Leadership Compass, The Journey is the
	Destination"
<b>Dr. Suhail Al Rukn</b> (MD, Head of the Stroke Unit at Rashid Hospital)	"The Neurology Stroke Institute in Rashid Hospital: Our
	Successful Journey"
Dr. Muna Abdul Razzaq Tahlak (CEO of Latifa Hospital)	"My Journey from Physician to Chief Executive Officer"
Jameela Korek (PharmD MBA, Head of Itz Learning and Development,	An interactive session with Dr. Margaret Cary discussing
Middle East Cluster (MEC), Novartis Pharma Services)	various career prospects and balancing

**ATTENDEES:** Students, alumni, faculty and staff of DPC and DMC participated making this event a success. The interactive session between the speakers and the attendees was very inspiring. The one common factor they all stressed on was setting your goals right and working towards it with a lot of hard work and perseverance.

"Success is the result of perfection, hard work, learning from failure, loyalty, and persistence."
-Colin Powell





#### **Perfumery Workshop: Theory & Practice**

Perfumery history and customized perfume formulation was the essence of this workshop organized by the SS Lootah Group on 20<sup>th</sup> of January,2015. A cosmetics and perfumery consultant, Dr.Valerie Lovisa, whiffed the audience on the vast history of the perfume industry and how it has evolved over the years. In the second half of the workshop, she inspired the novice participants to create their own fragrances of scents.

She also has a blog called 'A Brush to your Scent'!!





#### Plagiarism.....how to avoid

By: Bushra Parveen (Assistant Librarian)



Plagiarism is a word which can be heard in every educational institute but hardly students know the exact meaning of it and mostly plagiarize unintentionally because they do not know how to recognize plagiarism or how to cite ideas and quotations properly. Whether done intentionally or unintentionally, plagiarism is a serious academic offence which can lead to student expulsion. It is important to first understand the meaning and how it can be avoided.

**Meaning of plagiarism** –Oxford dictionary defines plagiarism as 'The practice of taking someone else's work or ideas and passing them off as one's own.' For example, if we copy and paste text from on line media such as encyclopedias or journal articles without attribution it is plagiarism.

#### Cunningham Memorial Library's checklist for plagiarism (Plagiarism tutorial)

Plagiarism includes, but is not limited to:

- 1. Copying and pasting text from on-line media, such as encyclopedias or journal articles without attribution.
- 2. Copying and pasting text from any web site without attribution.
- 3. Transcribing text from any printed material, such as books, encyclopedias, newspapers, journal articles, and magazines, without attribution.
- 4. Simply modifying text from any of the above sources without proper citations. This includes lifting portions of another source and using them as your own work.
- 5. Replacing a few selected words using a thesaurus or just using words from your own head to get synonyms.
- 6. Using photographs, videos, or audio without permission or acknowledgement.
- 7. Using another student's work and claiming it as your own, even with the other student's permission. The latter is an act of collusion in which both students are plagiarizing.
- 8. Acquiring work from commercial sources, including buying papers off the web or paying someone to do the work.
- 9. Translation from one language to another without citations.
- 10. Submitting an essay or paper that was written for another class or another purpose without the consent of the current instructor.
- 11. Using your previous work in any way as a basis for new assignments without citing the original work in the bibliography.

**How to avoid plagiarism** – To avoid plagiarism we should follow the proper ways of citing other's ideas. A "citation" is the way of telling your readers about the source of certain material in your work which also gives the reader some information about the source necessary to find that source again, like information about

- The title of the source
- The author of the source
- The publisher of the source
- The date of publication of the source
- The page numbers you have referred.

There are many different ways of citation depending upon the subject and type of source you are using.

Besides this some other tips should be followed while doing research and submitting the assignments.

#### **Tip 1:** Begin early

Research is a time taking process so it should be started at the proper time. It needs proper search and evaluation of information in the library. Late started research always ends up with copying and stealing.

#### **Tip 2:** <u>Document your source immediately</u>

Documenting means recording information like author, title, date, and page number etc. of the source you are using for your research which will help you in the citation process.

#### Tip 3: Common knowledge

Things that are considered "common knowledge" do not need to be cited. Like for example 'UAE got independence in the year 1971.'

#### Tip 4: Difference between Quotation and Paraphrasing

A quotation uses exactly the same words and puts them in quotation marks while a paraphrase uses an author's idea but expresses it in your own words without quotation marks, both needs to be cited.

**Tip 5:** Whenever in doubt always talk to your Professor or Librarian.

#### References

Plagiarism Tutorial, Cunningham Memorial Library, 15/06/2004, www.infolibrarian.com



# Phenolic Profiling and Evaluation of Contraceptive Effect of the Ethanolic Extract of Salsola imbricata Forssk. in Male Albino Rats

**Authors:** 

Dr. Naglaa Gamil Shehab and Dr. Eman Abu-Gharbieh

#### **Abstract**

Reported researches dealing with either composition or bioactivity of Salsola imbricata are limited. This study was conducted aiming to investigate the phenolic composition of the plant and evaluate its efficacy as male contraceptive. Polyphenols, namely, phenolic acids and flavonoids, were qualitatively and quantitatively analysed by RP-HPLC in the hydrolysed methanol extract using two different wavelengths, 280 and 330 nm. The efficiency of different solvents in extracting the plant phenolics was assessed via spectrophotometric determination of the total phenolic and flavonoid contents. Acute toxicity study was carried out on the ethanolic extract to ascertain its safety prior to biological evaluation. The contraceptive effect was assessed, in male rats, by oral administration of the extract at two doses (250 and 500mg/kg b. wt.), over a period of 65 days. HPLC analyses allowed the identification and quantification of a total of 13 and 8 components in the hydrolysed-methanol extract; the overall phenolic composition was dominated by quercitrin (12.692%) followed by coumaric acid (4.251%). Prolonged oral administration of the ethanolic extract caused slight reduction in the testis weight only. A significant decrease in the sperm count was observed (P < 0.01) in the two treated groups while significant decrease in the epididymal sperm motility was only observed in the high dose group.

Morphological abnormalities were observed in sperms of treated animals. No distinct change in serum FSH, LH, and testosterone concentration was recorded. The histopathological findings supported to a high extent these results. The male contraceptive activity of Salsola imbricata could be ascribed to its phenolic components, especially quercitrin.



Please find the abstract of oral presentation proceedings at International Conference on Quality in Higher Education (ICOH 2014) Turkey: Code S1519F

### AN APPROACH TO EVALUATING PROFESSIONALISM IN: "HEALTH PROFESSIONS EDUCATION"

#### Authors: 1Fouzia Shersad and 2Sabeena Salam

**1-** Faculty, Department of Pathology and Director Institutional Effectiveness, Dubai Medical College <u>fouzia@dmcg.edu</u> **2-**Faculty, English Language and Head of Institutional Effectiveness & Publications, Dubai Pharmacy College <u>sabeena@dpc.edu</u>

#### **ABSTRACT**

The higher education system lays a great deal of emphasis on attainment of knowledge, skills and competencies. However, professional skills have not been emphasized and are rarely included in the assessment process.

**Method:** Professional attitudes of first year 56 medical and 78 pharmaceutical students were evaluated using multiple methods like reflective evaluation, checklists and scenario evaluation.

**Result:** It was seen that 92.2% and 91.6% of students adopted health profession due to compassion for humanity. 95.2% of medical students and 92.8% of pharmacy students rated knowledge, clinical skills, attitude, communication skills and professionalism as highly important for success. 92.8% and 85.7% knew basics of professionalism and empathy respectively.

**Conclusion:** Professional attitudes can be measured by using surveys and scenario evaluation in the early phase of health professions education. There is a high standard of professional values among the newly admitted students in the two colleges studied.

**Keywords:** professionalism, attitudes, student assessment

## "My Journey in Dubai Pharmacy College" By Arwa Nousheen (Batch 19)

Flashbacks of the past four years ran through my mind, starting from the first year when our Dean was explaining our aims and objectives for the coming four years and the new passion of making ourselves known was riding high. The first year was a year filled with fun n frolic as we started making new friends and getting to know each other better. Then came memories of the Second year, where our aim starting getting clearer as we stepped into the field of drugs and experiments. We survived the first attack in the field and ready for the next level we stepped into Third year, our minds could not perceive the long names of chemicals, but this was just a small obstacle as compared to what was coming up, and we knew we had to do it to reach the next level.

It was about time we applied our knowledge into practical work so clinical experience was bought into our lives to show us a glimpse of reality of our goals. This was a new vision for us so we incorporated it and stepped into our final stage, the Fourth Year, being called the "seniors of the college". With gratitude towards our professors and a final motivational push from them, an attitude of helpfulness towards our juniors, capturing every moment left of the time we had in the college, we passed the obstacles. Amidst all the pressure we had our share of fun with leisure trips, fun programs like Global Day.....it saddens me how much I will miss my friends and the college which has nurtured me into what I am *today....!!* 

These flash of thoughts ran through my mind as I was sitting there on the stage, I couldn't believe it was happening, but alas, we were graduating! Alhamdulillah. Facing all those happy, proud faces of leaders, teachers, parents and family members gave me a sense of satisfaction I had never experienced before.

It was then that I realized all these memories were a blessing, possible only because of teamwork, a team which consisted of all these people sitting around me right now and I let out a silent prayer of thankfulness towards the Lord. Trying to contain my over-flowing excitement, returning a beaming smile to all the faces before me, I flung my hat in the air.









Sara Shaddad Batch 23

