



# DPC NEWSLETTER

## VOLUME 5:

### MARCH ISSUE

*Photos Courtesy:  
DPC Media Club*

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*Wishing the students of DPC all the very best for your  
exams.....*

*Study hard and give in your best.....*

*Prof. Saeed Ahmad Khan*  
*Dean, Dubai Pharmacy College*



Soul of DPC

# GLOBAL DAY 2015

We the students of DPC and DMC made an effort to start a new era of unity - an era of unity among people. It is truly said: 'United we stand , divided we fall' and we the students proved it by conducting a marvelous event on 5<sup>th</sup> of March 2015. The students from various countries from GCC, other Arab and Asian sub-continent displayed their traditional costumes, food, and exhibited their culture by presenting skits, folk dances, marriage and so on .The efforts were appreciated by the Dean of both the colleges as well as the parents of the students.



*Prof. Saeed Ahmed Khan  
Dean, DPC*



*DPC Student Union  
President, Marwa Abdo*



*DMC Student Union  
President , Amal Rais*





The two main attractions at this year's event were the Food Fair and Cultural Performances. Cross-cultural participation enlivened the whole show, where students displayed their rich culture and traditions. The Emiratis', for instance, celebrated the UAE's rich culture and heritage with traditional bands playing Emirati folk songs, among other cultural exhibits, displays and shows. Further, the Sudan depicted their cultural wedding dressed up as a bride and groom to Egyptians tapping to the popular Arab folk dance in Palestine –'Dabke' were other major attractions. To top it all, a wide variety of multicultural cuisines were on display serving their delicious fare.

Let's make this world a better place to live so that the coming generations would live a peaceful and stress free life.





*Reported by:  
Arooj Qaiser & Nabila Nayaz  
Batch 21*

*Special thanks to the Head, Student Affairs and all the organizers*

# DUPHAT 2015

DUPHAT, one of the largest annual pharmaceutical events in the Middle East, was held at Dubai International Convention and Exhibition Center from 10-12 March 2015. The participants presented valued scientific presentations and scientific research papers.

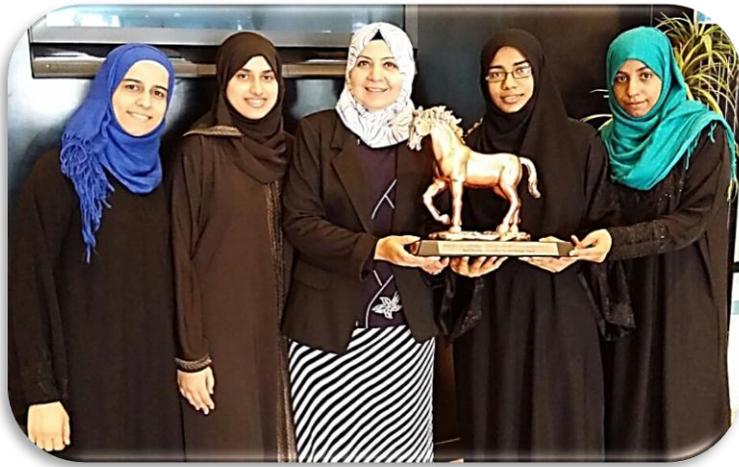
The competition this year was indeed challenging, with a total of 240 Student Posters from different pharmacy universities



دوقات  
uphat®  
10 - 12 March  
Dubai International Convention &  
Exhibition Centre

The students of Dubai Pharmacy College ensured that the tradition of their institution at the annual DUPHAT 2015 (Dubai International Pharmaceutical and Technologies Conference and Exhibition) remained intact by securing the first position in the Student Poster and Oral Presentation Competitions.

In recognition of their tremendous work, they won 2 prizes in the Student Thematic Poster Presentation category in addition to the first position in Student Oral Presentations and the 3 prizes in the Best Student Quality Poster 2012 which included the 1<sup>st</sup> prize.



## The Best Quality Pharmacy Student Poster Award

**(First Position)**

**Title:** PECTIN BASED IN SITU GEL FORMULATIONS FOR LOMEFLOXACIN OCULAR DELIVERY

**Students:** Neha Mushtaqhe Shaikh(oral presenter), Maryam Hasan Abdullah BA Khamis, Razan Nael Abdallah (Al Daifalla) and Dana Lutfi Tayih Mahmoud

**Supervisors:** Dr. Bazigha K. Abdul Rasool

*Batch-20*

**(Tenth Position)**

**Title:** DEVELOPMENT OF INJECTABLE IMPLANT FOR MANAGEMENT OF ORTEOARTHRITIS

**Students:** Sara Mosad Abdelghafar (Oral Presenter), Sarah Najah Basher, Nooran Alsaeed, Aya Ezz Elarab

**Supervisors:** Prof. Ali Asghar

*Batch-20*

**(Fourteenth Position)**

**Title:** SURVEY ON PRODRUG AVAILABLE IN 'UAE MARKET' AND THEIR BIOACTIVATION PATHWAY

**Students:** Israa M Nader Atfah, Lama G. Y. Aldanaf, Ghina Bassam Alaswad

**Supervisors:** Dr. Fazilatun Nessa and Prof. Saeed Ahmed Khan

*Batch-20*

## The Best Pharmacy Student Oral Presentation Award

(First Prize)

**Title:** COST EFFECTIVE ANALYSIS OF HEPATITIS-C TREATMENT: THE COST OF CURE

**Presenter:** Nourhan M. Abdelaal

**Students :** Areej M. Alghossain, , Marwa Abdo, Mariam Ali Abdelbadiee.

**Supervisors:** Prof. Mirza Baig

*Batch-21*



## The Best Thematic Pharmacy Student Poster Award

(Fourth Position)

**Title:** RISK ASSOCIATED WITH RESPIRATORY DISTRESS SYNDROME AND ITS MANAGEMENT IN INFANTS

**Students:** Sara Salwan(oral presenter),Afnan Mahmood, Khansaa Saad, Sidra Parveen

**Supervisors:** Prof. Mirza Baig

*Batch-20*

(Fifth Position)

**Title:** PATIENTS AWARENESS OF DIABETES SELF-MANAGEMENT EDUCATION IN THE GULF REGION

**Students:** Hayat Ashkanani, Qumasha Abdalla, Heba Motaz & Lamis Alkassar

**Supervisors:** DrDoaa Kamal



## POSTER PRESENTATIONS

Title	Authors	Supervisor
<b>Phytochemical constituents and In vitro cytotoxic and anthelmintic activities of Indigofera species</b>	Sara Mohamed Abdelaal Farag, Aya Samih Younes and Mona Mohamed Abdelhamid <b>Salma Alaa Abdelkawi</b> <b>(Oral Presenter)</b>	Dr. Naglaa Gamil* *Associate Professor, Department of Pharmaceutical Chemistry and Natural Products Dubai Pharmacy College, Dr.naglaa@dpc.edu
<b>Incidence of Adverse Drug Reactions in Hospitalized Patients</b>	Ihcene Benouared, Alaa Mohamad, Ranim Mohamad	Dr Amira S. Ahmed, Associate Professor, Clinical Pharmacy and Pharmacy Practice Department Dubai Pharmacy College Dr.amira@dpc.edu
<b>Effect of Natural Gums on Formulation of Oral Sustained Release Matrix</b>	Amal Fadi , Haya Mazen & Sumaya Abdelrahmman	Prof. Heyam S.Ali Professor, Pharmaceutics Department Dubai Pharmacy College Dr.heyam@dpc.edu
<b>Development of Injectable Implant for management of Ortoarthritis</b>	Sarah Najah Basher, Nooran Alsaeed, Aya Ezz Elarab <b>Sara Mosad Abdelghafar</b> <b>(Oral presenter)</b>	Prof. Aliasgar Shahiwala, Department of Pharmaceutics, Dubai Pharmacy College Dr.asgar@dpc.edu
<b>Cost Minimization Analysis of Contraceptive methods used among women in UAE</b>	Yomna Bashandy, Inas Adnan Kassis, Hala Mohamed Maher,	Prof. Mirza R. Baig Department of Clinical Pharmacy and Pharmacy Practice Dubai Pharmacy College Dr.Mirza@dpc.edu

## POSTER PRESENTATION

Title	Authors	Supervisor
<b>Cost Effective Analysis of HEPATATIS-C Treatment: The Cost of Cure</b>	Areej M. Alghossain,, Marwa Abdo, Mariam Ali Abdelbadiee, Nourhan M. Abdelaal <b>(oral Presenter)</b>	Prof. Mirza R. Baig* Department of Clinical Pharmacy and Pharmacy Practice, Dubai Pharmacy College Dr.Mirza@dpc.edu
<b>Public Oral Health Hygiene awareness and perception in UAE population</b>	Balqees Darwish, Anoud Adel and Suhair Kanawati  -	Dr. Eman Abu Gharbeih <sup>1</sup> and Dr. Samer Hamidi <sup>2</sup> <sup>1</sup> Department of Pharmacology and Toxicology-Dubai Pharmacy College; dr.eman@dpc.edu <sup>2</sup> Health Study Department- Hamdan Bin Mohammad Smart University
<b>In Vitro Pancreatic lipase inhibitory activity of ethanolic extracts of selected Emirati plants</b>	Alaa Khalid Takala, Bayan Shawki Kamal, Walaa Reyad Al-Sheikh	Dr. Eman Abu Gharbeih <sup>1</sup> and Dr. Naglaa Ahmed <sup>2</sup> <sup>1</sup> Department of Pharmacology and Toxicology-Dubai Pharmacy College; dr.eman@dpc.edu <sup>2</sup> Department of Pharmaceutical Chemistry and Natural Products-Dubai Pharmacy College
<b>Patients Awareness of Diabetes Self-Management Education in Gulf Region</b>	Hayat Ashkanani, Lamis Alkassar, Qumasha Abdalla, <b>Hiba Moutaz (oral Presenter)</b>	Dr. Doaa Kamal Department of Clinical Pharmacy and Pharmacy Practice, Dubai Pharmacy College Dr.doaakamaal@dpc.edu
<b>Possible protective effects of honey solution in experimentally-induced gastric ulcer in rats</b>	Nassim Azzam, Shaza Mohamed, Noor Shafi, <b>Amani Al Ashqar (oral Presenter)</b>	Dr. Amina Mahdy Sallam Associate Professor, Department of Pharmacology & Toxicology, Dubai Pharmacy College. Dr.amina@dpc.edu

## POSTER PRESENTATION

Title	Authors	Supervisor
<b>Pharmacogenetic Polymorphism of Glutathione S Transferase (GSTP1) gene in Arab population</b>	Jana Mutab ;Isra sabr; Abeer Abd Allah Norhan Mohamed(Oral Presenter)	Dr. Gazala Afreen Khan Department of Medical Science Dubai Pharmacy College Dr.gazala@dpc.edu
<b>Pectin based In Situ Gel Formulations for Lomefloxacin Ocular Delivery</b>	Maryam Hasan Abdullah BA Khamis, Razan Nael Abdallah (Al Daifalla) and Dana Lutfi Tayih Mahmour Neha Mushtaqhe Shaikh (Oral Presenter)	Dr. Bazigha K. Abdul Rasool Associate Professor, Pharmaceutics Department Dubai Pharmacy College Dr.bazigha@dpc.edu
<b>Survey on ‘Prodrug’ available in ‘UAE market’ and their bioactivation pathway</b>	Israa M Nader Atfah Lama G. Y. Aldanaf Ghina Bassam Alaswad	Dr. Fazilatun Nessa <sup>1</sup> and Prof. Saeed Ahmed Khan <sup>2</sup> Department of Pharmaceutical Medicinal Chemistry and Natural Products Dubai Pharmacy College <sup>1</sup> dr.fazilatun@dpc.edu; <sup>2</sup> dr.khan@dpc.edu
<b>Risk Association with Respiratory Distress Syndrome, in Infants and Effectiveness of their Treatment in UAE.</b>	Afnan Mahmood, Khansaa Saad, Sidra Parveen, Sarah Salwan (Oral presenter)	Prof. Mirza R. Baig Department of Clinical Pharmacy and Pharmacy Practice Dubai Pharmacy College Dr.Mirza@dpc.edu





# *Smile.....it's Sunnah !!!!*

*- Initiated by the Ehsaan Club*

*A simple smile.....counts as a good deed and a good deed is magnified up to ten folds.*

*The Prophet Mohammed (pbuh) once said, " Do not belittle a good deed (no matter how small it may seem) even if it is your meeting with your brother with a cheerful face."*

*One smile brings you close to Allah, please His Messenger (pbuh) and gifts you with acceptance and love in people's hearts on earth.*

*So we gift you today with a Smile....*

*And hope we get one in return*





Faculty Article

## Learning from world top Universities at your doorstep

Today's business world is a global open market and highly competitive in nature. In order to stay ahead in the race of success, creativity and innovation are key determinant factors. Therefore, today's economy is said to be knowledge-based economy, in which intellectual capital is becoming more important than financial capital in order to bring more innovations to the business.

Learning new skills and acquiring new knowledge is a lifelong process and not just stop as you will finished your studies in college. Here, I would like to share very useful resources to keep learning even after you're graduating from the DPC. These days, various sites are available on the net which provide education platforms in partnership with world's top universities and organizations to offer courses online for anyone to take them for free. On these sites you can find hundreds of the courses related to different subject areas. Therefore, you have very wide option to choose the course according to your interests and needs. You will also be proud of taking courses at world top universities. Is this really interesting? So, let's see some of the sites:

- [www.coursera.org](http://www.coursera.org)
- [www.edx.org](http://www.edx.org)
- [www.freemoodle.org](http://www.freemoodle.org)
- [www.alison.com](http://www.alison.com)
- [www.openculture.com](http://www.openculture.com)

- <https://www.open2study.com>
- [www.online.stanford.edu/courses](http://www.online.stanford.edu/courses)
- [www.extension.harvard.edu/open-learning-initiative](http://www.extension.harvard.edu/open-learning-initiative)
- [www.ocw.mit.edu](http://www.ocw.mit.edu)
- [www.open.edu/openlearn/free-courses](http://www.open.edu/openlearn/free-courses)

Out of these sites, my personal favorite is [www.coursera.org](http://www.coursera.org) and [www.edx.org](http://www.edx.org). You can create your account on these sites or just sign up with your face book account. You can get enrolled in any available course currently running or going to start in near future (They will remind you whenever the course will start!!). The courses are designed in very interesting format, which includes videos, online quizzes, discussion forum, assignments and so on. You can also earn a verified certificate upon successful completion of the course with minimum fee (as low as \$29). Not only these, you can also download App in your mobile phone (I have personally downloaded for [www.coursera.org](http://www.coursera.org)).

So what are you waiting for? Just visit the sites and start learning from today. Enhance your career, develop your knowledge and skills and keep flourishing.

*All the best.....*

Prof. Aliasgar Shahiwala  
Graduate Program Director  
Dubai Pharmacy College

*“Formal education will make you a living;  
Self-education will make you a fortune....”*

*- Jim Rohn*



Student Article

## *The Role of Pharmacist in Insurance Industry*

Currently, the role of pharmacist is integral not only to work in retail or hospital pharmacy, but to other fields such as Insurance industry, wherein Dubai Health Authority Director-General Eisa Al Maidour announced that “By mid-2016, everyone in Dubai will have mandatory access to health insurance”.

Insurance companies in the risk management of health and life usually deals both with the patient, the “Policy Member” who get the treatment and policy benefit as well as with the medical providers, who will have the financial gain from the medical service provided. The insurance industry for health and life risk management makes it necessary to employ medical doctors, nurses, pharmacists, and dentists who play several roles in variety of settings from Medical Authorization Department, Medical Claims Department to Client Relations Management Department among others.

In **Medical Authorization**, the pharmacist is responsible to approve or deny the dispensing of medications depending on the medical condition of the patient in conjunction with the policy terms and condition of a health plan available to the patient/member. The requests for the approvals are coming through several channels from receiving calls, faxes or emails from the medical providers. The pharmacist must be aware of the patient policy to approve covered medications or deny not covered medications such as herbal medications, multivitamins or cosmetic-related items.



In **Medical Claims**, the pharmacist is responsible for proper claim adjudication of medicines being claimed whether as directly billing from medical providers or claim reimbursement by members. Pharmacist should accurately assess and process claims as per the standard claims processing protocols taking into consideration the applicable member policy terms and conditions. Accurate and timely claim assessment ensures all the stakeholders are paid as per contractual agreement.

In **Client Relations Management**, the pharmacist is responsible in ensuring the members and clients are assisted in policy benefit-related queries and complaints ensuring that medical knowledge are applied in explaining policy benefits.

We are seeing a fast-paced progress in the healthcare insurance industry in the region wherein the pharmacy benefit management (PBM) is being placed as well by the government hand-in-hand with the e-claim mandate of the Dubai Health Authority. All these development in the healthcare insurance industry places the pharmacist in a challenging role to apply medical knowledge in accordance with the policy terms to optimize the best treatment goals for the patient

***Aisha Zarar***

*Senior Medical Authorization Executive*

*Medical Authorization Department – OP/Helpline*

***Neuron LLC.***

***MPharm student (Batch 2)***

***Pharmaceutical Formulation Development***



Marah Bassam  
Batch 23

*“Through primrose tufts, in that  
green bower,  
The periwinkle trailed its wreaths;  
And ’tis my faith that every flower  
Enjoys the air it breathes.”*

*Lines Written in Early Spring  
By William Wordsworth*



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