

DPC NEWSLETTER VOLUME 5: APRIL ISSUE

Photos Courtesy: DPC Media Club

Editor-in-chief

Professor. Saeed Ahmed Khan *Dean, DPC*

Editors (Faculty)

Mrs. Sabeena Salam Head, Publications Prof. Aliasgar Shahiwala Scientific Content Editor

Alumni

Sahar Hussain (Pharm.D)

Arwa Nousheen

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

- ■MPharm Clinical Pharmacy Clerkship at DHA
- Earth Hour 2015
- ■WETEX- Go Green Workshop
- Health & Vision Awareness
- Blood Donation Drive

Faculty Research

- Renin-angiotensin system inhibitors
 potentiate the anticonvulsant activity of
 valproate in the mouse pilocarpine-induced
 seizures model Dr. Amina Mahdy
- Reviewing ESP based on Student
 Destinations in a Challenging Environment
 Sabeena Salam

Student Activities

Leisure Trip

Artistic Expressions

Arwa Nousheen -Alumni



Special thanks Dubai Health Authority for providing Clinical Clerkship to the first batch of MPharm Clinical Pharmacy students.

Prof. Saeed Ahmed Khan extends his sincere gratitude to Dr. Ali Sayed, Director of Pharmaceutical Services

Department at DHA

Dubai Health Authority and Dubai Pharmacy College collaborate for Pharmaceutical Clerkship.

Dubai, United Arab Emirates, April 22, 2015: The department of medical education and the pharmaceutical services department at Dubai Health Authority, recently commenced a clinical clerkship program at Rashid and Latifa Hospital.

The clerkship program for students is in line with an memorandum of understanding (MoU) that was signed between **DHA and the**

Dubai Pharmacy College.

Dr. Jamila Al Shaikh, Director of the Medical Education Department at the DHA, said: "This clerkship is in line with DHA's strategy to provide more learning opportunities for Emiratis and to introduce them to the DHA's system so that they consider future employment with us".

Dr. Ali Sayed, Director of Pharmaceutical Services Department at DHA and chair of the program, said that the clerkship program is designed to guide trainees to gain proper understanding of pharmaceutical care concepts, to decide their choice of clinical specialty and to fulfill their responsibilities to patients and the society once they enter the medical sector."

Dr. Ashraf Ahmed, Head of Academic Affairs Center at the DHA, said "The primary goal of the clerkship is to provide a learning environment which will help boost the confidence of students and help them think critically. It also presents an opportunity for them to apply their knowledge and skills regarding individualized pharmacotherapy planning, drug interaction, intervention and outcome evaluation." Clinical clerkship takes place for 14 weeks during the third and fourth semester. Students are assigned primarily for clinical rotations in different hospital departments of the DHA. During the program the students will be observers, taking part in objective assessment (under supervision) and they form an integral part of the medical team.

Refer to the links below:	
https://instagram.com/p/1xwYRfxJPJ/	https://instagram.com/p/1xw4l-RJAA/

DPC participates in EARTH HOUR



It was famously started as a lightsoff event in Sydney, Australia in
2007. Since then it has grown to
engage more than 7000 cities and
towns worldwide. Today, Earth
Hour engages a massive
mainstream community on a broad
range of environmental issues. The
one-hour event continues to
remain the key driver of the now
larger movement.

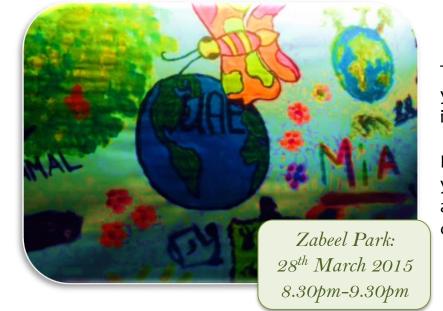
Earth Hour is a worldwide movement for the planet organized by the World Wide Fund for Nature (WWF).

The event is held worldwide annually encouraging individuals, communities, households and businesses to turn off their non-essential lights for one hour, from 8:30 to 9:30 p.m. on the last Saturday in March, as a symbol for their commitment to the planet.



The UAE has been celebrating Earth Hour every year since 2008, with all seven emirates involved.

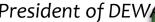
It is the biggest environmental event of the year, and with each passing Earth Hour more and more people are showing their commitment to our planet.





DPC strengthens initiatives towards a sustainable future for a roadmap to a green economy @ WETEX (Water, Energy and Technology Exhibition 2015), UAE.

An initiative by DEWA under the patronage of HH Sheikh Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai, Minister of Finance, and President of DEWA









@ Workshop WETEX 2015



HEALTH & VISION AWARENESS DAY: 22nd APRIL, 2015

DPC in collaboration with the Professional Regulatory Affairs Community arranged a Health & Vision Awareness day in the college premises on the 22nd of April 2015

Contributing Dr. Nutrition Pharmaceuticals

companies Barakat Quality Plus LLC

Al Rahmah Home Nursing

Red Bull

Lenizer

Johnson & Johnson

No of attendees Approx 200 members









Special thanks to Suad Ahmed (In-charge ,Dean's Office)

BLOOD DONATION DRIVE

"One pint saves three lives"

Purpose Blood Donation Campaign

26th April 2015 Date

Organizers Community Engagement Unit of DPC and DMC in association

with Dubai Health Authority (DHA)

Number of Donors

Following the event the students held a seminar educating all about the importance of donating blood. They also shed light on blood use as transfusions of blood and blood components have become an essential part of healthcare today. The increase in life expectancy, the creation of specialist intensive-care units, and the essential and ongoing needs of certain patients suffering diseases that were previously considered to be incurable, mean that the demand for blood continues



Student

Posters









Renin-angiotensin system inhibitors potentiate the anticonvulsant activity of valproate in the mouse pilocarpine-induced seizures model

Standard Research Journal of Pharmacy and Pharmacology Vol 1(2): 025-033, 2014

Author:
Amina Mahdy, Rehab R Hegazy and Heyam S Ali

ABSTRACT

Systemic inhibition of the renin-angiotensin-aldosterone system (RAAS) has been recently suggested to participate in the regulation of seizures susceptibility. The purpose of the current study was to evaluate the effect of lisinopril and valsartan as RAAS modifiers on the protective action of the antiepileptic sodium valproate (VPA) against pilocarpine-induced convulsions in mice. Male albino mice were used in the study, and were grouped into five groups, viz., normal control, seizures control (seizures induced with pilocarpine), VPA-treated and groups treated with combination of VPA with either lisinopril or valsartan. Lisinopril and valsartan were given orally for three (3) consecutive days including the day of seizure induction while VPA was injected in the three treatment groups 30 minutes before pilocarpine injection. All animals were observed for three (3) hours to assess the seizure severity and the latency to the onset of seizures. Death rate over the next twenty four (24) hours was recorded. Brain specimens from survivors were taken and examined pathologically. Treatment with either lisinopril or valsartan potentiated the effect of VPA in reducing the seizure severity, prolonged the onset of seizures, reduced the brain insult and decreased the mortality rate. Both agents did not influence plasma concentration of VPA excluding pharmacokinetic interactions. It is concluded that RAAS inhibition combined to VPA treatment may hold a potential for the cure of pathologies such as epilepsy.



Presented at:

5th ANNUAL ESP CONFERENCE

Khalifa University of Science, Technology and Research, Abu Dhabi 25 April, 2015

Reviewing ESP based on Student Destinations in a Challenging Environment

Author:

Sabeena Salam

Faculty, English Language and Head of Institutional Effectiveness & Publications, Dubai Pharmacy College sabeena@dpc.edu

ABSTRACT

In this milieu, **English for specific purposes (ESP)** is faced with various changes, challenges and opportunities. In response to the rapidly changing dynamics of work place, professional or academic environment ESP has taken center stage leading to a number of important developments. First, globalization has changed the ESP landscape creating both opportunities and challenges for college students. Second, yielding to the demand of new forms of learning that reshape the boundaries of ESP, equally significant is the pressing global changes in student destinations. This presentation illustrates how evidences from student destinations are used to explore the feasibility and the benefits in ESP course design. To approach effectiveness of the purposes, teaching activities, outcomes and reflections to improve - the ADRI cycle (Approach; Deployment; Results; Improvement) - a widely recognized framework was used. Improvement in student satisfaction rates and performance levels has been achieved. Wherever weaknesses or deficits have been identified, improvement strategies are implemented in a timely manner. Decisively, only the totality makes sense when analyzing the big picture.

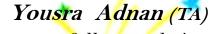
Keywords: ESP, ADRI, student destination



After the much exciting cruise all of us headed to the Dubai Marina Mall. A day out with friends shopping is the most exciting part which none would want to miss.

All of us equally enjoyed the day away from books and labs. It was indeed a breathtaking experience...!!!!

We started our journey in the morning and once the cruise started it moved very swiftly. Gentle breeze was blowing. The small waves were beating against it. The ripples of the river made a sweet murmuring sound. While passing through, all enjoyed the beautiful sights on both the sides of the sea. All got on the roof of the boat and enjoyed the grand sight of the nature. The students spent a happy time with all their friends. The journey lasted for two hours and all the students began singing and dancing to the sweet Arabic tunes which was definitely mesmerizing.



for successfully completing her

Masters in Medical Sciences in

Pharmacology & Toxicology

from UAE University







Arwa Nousheen (Alumní)

Have a suggestion or comment? Post it to DPCnewsletter@dpc.edu