



VOLUME 4: OCTOBER ISSUE



DPC NEWSLETTER

Editorial

Editor-in-chief

*Professor. Saeed Ahmed Khan
Dean, DPC*

Editors (Faculty)

*Dr. Aliasgar Shahiwala
Associate Professor
Mrs. Sabeena Salam
Head, Publications*

Alumni

Dr. Sahar Hussain

Student Representatives

*Marwa Abdou
Sara Nezar Afandi
Majeda Shamil
Samar Salam*

Editorial Assistance

*Amina Muhammad Zarar
Nabeerah Shaheer*

Contents

News and Events

- ✓ Student Union Election 2014
- ✓ Dean's Birthday Celebration
- ✓ Health Awareness

Faculty Research

- ✓ Alleviation of Antioxidant Defense System by Ozonized Olive Oil in DNBS-Induced Colitis in Rats
- Dr. Eman Abu-Gharbieh

Student Contribution

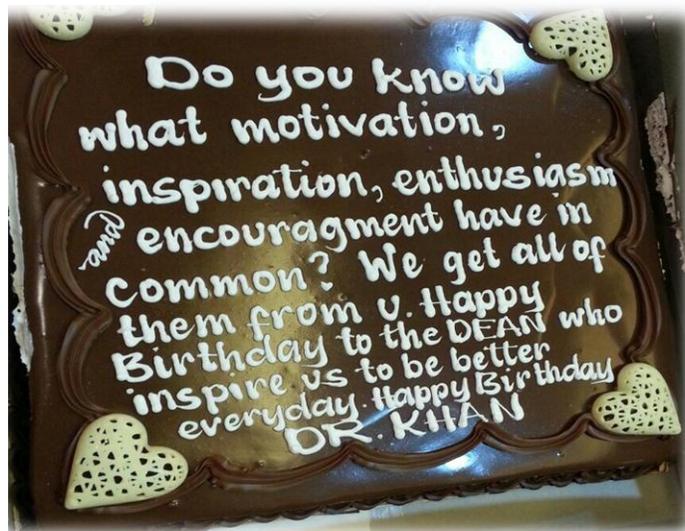
- ✓ A Wishing Stone
- Samar Salam (Batch 23)

Artistic Expressions

- ✓ Blossom
- Sarah Salam (Batch 23)
- ✓ Noor Mazin (Batch 23)



A very Happy Birthday to Our Dearest Prof. Khan.....!!!!!!

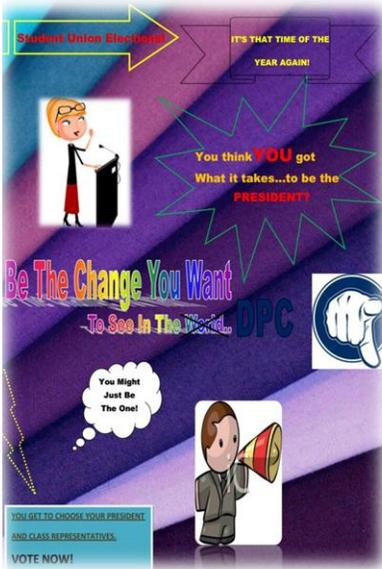


The students threw a surprise party for Prof. Khan on the 29th of September, 2014 marking a celebration for his birthday.

Prof. Khan later thanked all the students for their kind gesture.

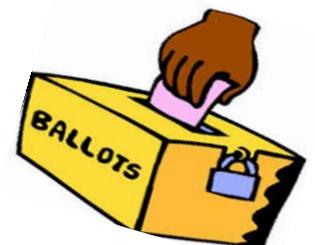
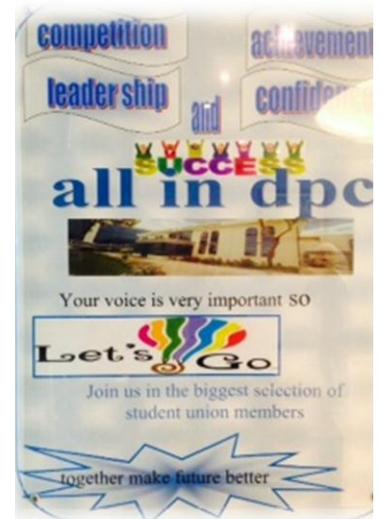


Student Elections



The students of DPC on the 16th of October, 2014 voted to elect the Student Union Members for the year 2014-2015. Each one of the nominees prepared their individual manifestos and canvassed themselves really well with posters pasted on the walls and distributing pamphlets etc. The students rejoiced and had a fun filled day. The voting was done in individual classrooms. Later the votes were counted and the winners announced. All the students rejoiced the victory. The members for this year have been announced below:

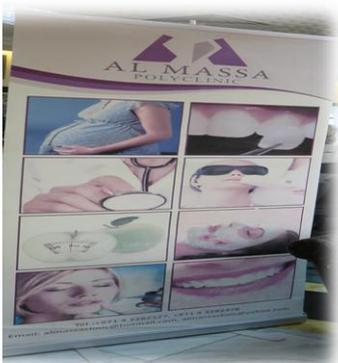
S.No.	Names	Position
1.	Marwa Abdou	President
2.	Lana Ameer	Vice-President
3.	Mariam Mohammed	Secretary
4.	Sara Nezar	Head of College Clubs
5.	Mariam Saadi	Class Rep (3 rd Yr)
6.	Majeda Shamil	Class Rep (2 nd Yr)
7.	Samar Salam	Class Rep (1 st Yr)
8.	Hala Omar	Member
9.	Naira Hany	Member
10.	Sarah Salam	Member



Congratulations to all the winners....!!!!!!!!!!



HEALTH AWARENESS- AL MASSA CLINIC VISIT TO DPC





Alleviation of Antioxidant Defense System by
Ozonized Olive Oil in DNBS-Induced Colitis in Rats



Mediators of Inflammation
Volume 2014 (2014), Article ID 967205, 6 pages

Eman Abu-Gharbieh¹, Fatehia A. Bayoumi², and Naglaa G. Ahmed³

¹Department of Pharmacology and Toxicology, Dubai Pharmacy College, Dubai, UAE

²Department of Pathology, Dubai Medical College, Dubai, UAE

³Department of Pharmaceutical Chemistry and Natural Products, Dubai Pharmacy College, Dubai, UAE

Abstract

The aim of the study was to evaluate the potential protective effect of ozonized olive oil (OZO) in 2,4-dinitrobenzene sulphuric acid (DNBS) induced colitis in rats and to elucidate the role of some antioxidant defense system (superoxide dismutase “SOD,” glutathione peroxidase “GSH-Px,” and catalase “CAT”) in these effects.

The physicochemical parameters including viscosity, peroxide, and acid values of olive oil and OZO were evaluated. The animals were divided into several groups and the colitis was induced in the rats by intracolonic instillation of DNBS at dose of 15 mg/rat. Olive oil (OO) at dose of 6 mg/kg and OZO at doses of 3 and 6 mg/kg was administered orally for 7 days, starting the day before induction of colitis.

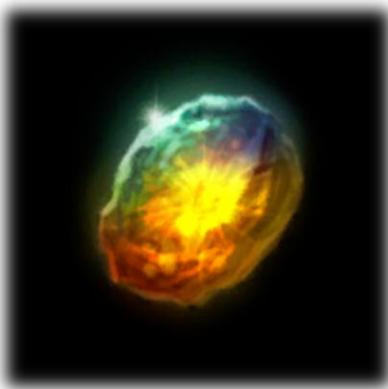
Our results showed that macroscopic and microscopic damage scores were significantly reduced in a dose response manner in rats pretreated with OZO only. In contrast, CAT, GSH-Px, and SOD activities were significantly increased in the distal colon of inflamed animals pretreated with OZO with respect to control group dose dependently. Results demonstrate that OZO pretreatment exerts protective effects in DNBS induced colitis in rats and provide evidence that the protective effects of OZO are mediated by stimulation of some antioxidant enzymes.



FROM THE
DESK OF:
Samar Salam (Batch 23)

The Wishing Stone

On one of the coldest nights of winter, Mary stood by the kitchen window admiring the beautiful snowy winter wonderland. The full moon was gleaming high in the blue, the stars were shining wonderfully. All of a sudden she saw something moving quickly across the sky. At first she thought it was a shooting star, but then it fell right in front of her in the front yard and made a loud sound "Boom!" "Wow!" Mary yelled in shock, and ran to get her coat and boots to see what that thing was.



Mary walked carefully toward the weird looking object. The weather was icy cold and the snow made it very hard for her to reach the object, but she managed to reach it after all. It looked like a huge black rock. At first she thought that maybe it was a comet, but then as soon as she touched the rock, it broke open and a fabulous stone appeared right in front of her; it looked amazing, and it had every color of the rainbow painted on it, beside it was a note that read "Be careful what you wish for." Mary couldn't believe her eyes. At first she was panicking, but then she shouted and jumped gleefully after realizing what it was "Oh my God. I have a wishing stone!"

Hearing all the shouting her brother Joe came running from the house "What is wrong? Why are you shouting?" Joe asked. "I found a wishing stone, and now all our dreams can come true." Joe burst into laughter and said "Is this a joke, there is no such thing as a wishing stone!" Mary got mad "Let's try it out then." She sulked "I wish that I was an only child, without a brother who keeps making fun of me and don't take me seriously" Then "Poof" Joe disappeared from Mary's sight.

Mary started crying in agony and screamed "Nooo, Joe don't leave me. I didn't mean what I said, come back!" "I wish for my brother back", but then the stone said "I warned you to be careful what you wish for, you only had one wish" then the stone shattered to pieces. Mary did not know what to do. How was she going to tell her parents? How was she going to tell people how Joe disappeared? After screaming continuously for Joe, Mary gave up hope and broke down crying.



Suddenly the ground started shaking and cracked open. Mary started running but she eventually fell inside the hole and woke up from this horrible nightmare. Thankful it was just a dream, she went straight to search for her older brother Joe. She found him sleeping in his room, so she went to the leaving room and waited for her family to wake up. At lunch time Mary told her family how lucky she was to have such a wonderful loving family and that she was sorry if she ever mistreated them. Her family gave her a massive hug, and they all lived happily ever after.

-----The End-----

Blossom.....

Credit: Sarah Salam



*A camera is a **SAVE** button for the mind's eye.....*

Roger Kingston





Noor Mazin
Batch 23

