



Monday 24<sup>th</sup> March 2014

Hall (1)

1<sup>st</sup> session

2:00 – 3:30

**Chairmen**

***Prof. Hamdy Ibrahim & Prof. Hassan El-Sayyad & Prof. Azza El-Wakf & Prof. Nariman Bader elden***

Time Table

<i>Time</i>	<i>Lecture</i>
2:00 – 2:30	<b>Scientific research in biological sciences and international standards for evaluation</b> <i>Prof. Fathy Abd ElAtty</i>
2:30 – 2:45	<b>Nitric oxide is a potential diagnostic marker for hepatocellular carcinoma</b> <i>Laila A. Eissa<sup>*1</sup>, Nada H. Eisa<sup>*1</sup>, Mohamed A. Ebrahim<sup>2</sup>, Maha Ragab<sup>3</sup>, Amal M. el-gayar<sup>1</sup>.</i> <i>Department of Biochemistry, Faculty of Pharmacy, <sup>*1</sup> Department of Internal Medicine, Oncology Center, Faculty of Medicine, <sup>2</sup> Department of Internal Medicine, Oncology Center, Faculty of Medicine, <sup>3</sup> Mansoura University</i>
2:45 – 3:00	<b>Cten Localisation and its impact on Cancer Metastasis</b> <i>Saleh Al-ghamdi<sup>1,2</sup>, Maham Akhlaq<sup>1</sup>, Mohammad Ilyas<sup>1</sup></i> <i><sup>1</sup> Division of Pathology, Nottingham University, Nottingham NG7 2UH. UK. <sup>2</sup> King Abdullah International Medical Research Center (KAIMRC), King Saud bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia.</i>
3:00 – 3:15	<b>Antidiabetic activity of bitter melon (Momordica charantia) in diabetic pregnant albino rats and their newborn</b> <i>Amoura M. Abou-El-Naga</i> <i>Department of Zoology, Faculty of Science, Mansoura University</i>
3:15 – 3:30	<b>Embryonic NANOG Gene Expression and Regulation in Human Colorectal Cancer Cells</b> <i>Elsayed E. Ibrahim<sup>1,2</sup></i> <i><sup>1</sup> Zoology department, Faculty of Science, Mansoura University, Mansoura, Egypt; <sup>2</sup> Cancer Genetics and Stem Cell Group, Division of Pre-Clinical Oncology, University of Nottingham, UK.</i>
3:30 – 4:00	<b>Break</b>



Monday 24<sup>th</sup> March 2014

Hall (1)

2<sup>nd</sup> session

4:00 – 7:00

**Chairmen**

***Prof. FathyAbdElAtty&Prof. SherifAbdeen& Prof. Elsayed El-Habibi***

Time Table

<b><i>Time</i></b>	<b><i>Lecture</i></b>
4:00 – 4:15	<b>Aging related changes of ocular region of albino rats</b> <b><i>Hassan Ibrahim El-Sayyad</i></b> <i>Zoology Dept. Faculty of Science, Mansoura Univ, Egypt</i>
4:15 – 4:30	<b>Renal Subcapsular Injection of Stem Cells for Treatment of Sprague Dawley Rats Renal Injury</b> <b><i>Mohamed A. Sobh, Nashwa K. Abousamra, Hassan A. Ghaphar, Fatma EL-Hoseiny and Mohamed Abd El-Kader Sobh</i></b> <i>Urology&amp;Nephrology Center, Medical &amp; Experimental Research Center, Faculty of Medicine Mansoura University, Egypt</i>
4:30 – 4:45	<b>The effect of food habits on metabolic syndrome among women with breast cancer in Riyadh city</b> <b><i>ManalLualit Khalid Anfenan</i></b> <i>Department of Nutritionand Food Science, Faculty of Home Economics,PrincessNourahBintAbdulrahmanUniversity, KSA</i>
4:45 – 5:00	<b>Evaluation of some Abuse Drugs in Human Urine by EMIT and GC/MS Analysis</b> <b><i>Raafat A. Mandour</i></b> <i>Toxicology Unit, Emergency Hospital, Mansoura University, Egypt</i>
5:00 – 5:15	<b>Bio-protective effect of alcoholic extract of <i>Eruca Sativa</i> or <i>petroselinumcrispum</i> on TCDD- induced toxicity on reproductive system of male rats</b> <b><i>El-Habibi, E.M. <sup>1</sup>; EL-Gayar, H.A. <sup>2</sup>; Edrees, G. <sup>1</sup>; Salem, E.T. <sup>1</sup>.</i></b> <i>Zoology Department<sup>1</sup>, Faculty of Science, Urology and Nephrology Center <sup>2</sup>, Mansoura University, Mansoura 35516 Egypt.</i>
5:15 – 5:30	<b>Ameroliate effect of nigella sativa oil on inflammatory response during type II Diabetes mellitus.</b> <b><i>Marwa El-Zeftawy<sup>1</sup>, Doaa Ghareeb<sup>2</sup>, Nabil Taha<sup>1</sup>, Mahdy Korshom<sup>1</sup>, Abd-El-Wahab Mandour<sup>1</sup>, Mahmoud Balbaa<sup>2</sup>.</i></b> <i><sup>1</sup>Biochemistry Department, Veterinary Medicine, Alexandria University. <sup>2</sup>Biochemistry Department, Faculty of Science, Alexandria University</i>



Monday 24<sup>th</sup> March 2014

## POSTER

3<sup>rd</sup> session

### Chairmen

Prof. MM AlNaggar & Prof. Aziza Darwish & Prof. Effat Al Shershaby & Prof. Abd El Raouf Salaam & Prof. Wafaa Al-Kholy

Time	poster
12:00 – 7:00	<p><b>Melatonin modulates reproductive function against bisphenol-A-induce oxidative injury in testes and epididymal sperm of rat</b>  <u>A. I. Othman</u>, G. F. Edress, D. S. Ali, M. Aboel-Nour and B. R. Dabdoub*                      Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt                      *Biology Department, Faculty of Education, Mosul University, Iraq</p>
	<p><b>Punicalagin inhibits cardiac apoptosis in experimentally-induced diabetes mellitus via amelioration of oxidative stress and inhibition of death receptor apoptotic pathway proteins.</b>  <u>Abdulhadi H. L.</u><sup>1</sup>, Hemeda F.<sup>2</sup>, Amer M.<sup>2</sup> and El-Missiry M A.<sup>2</sup>  <sup>1</sup>Faculty of Education for pure Sciences, Al-Anbar University, Al-Anbar, Iraq. <sup>2</sup>Zoology department, Faculty of science, Mansoura University, Mansoura Egypt.</p>
	<p><b>Amelioration of cisplatin-induced nephrotoxicity by grape seed extract and fish oil is mediated by lowering oxidative stress and DNA damage</b>  <sup>a</sup>Hanaa A. Hassan, <u>Gamal M. Edrees</u><sup>a</sup>, Ezz M. El-Gamel<sup>b</sup> - Elsamra A. El-sayed<sup>a</sup>  <sup>a</sup>Physiology Division, Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt. <sup>b</sup>Immunology Division, Urology and Nephrology Center, Mansoura University, Mansoura, Egypt</p>
	<p><b>A study on angiotensin converting enzyme gene polymorphism in Egyptian diabetic patients with nephropathy</b>  <sup>(1)</sup><u>Azza M. El-Wakf</u>; <sup>(2)</sup>Rizk A. El-Baz; <sup>(3)</sup>Tarek M. Abbas; <sup>(4)</sup>Wafaa A. Mohammed<sup>1</sup>                      Zoology Department, Faculty of Science, Mansoura University, Egypt. <sup>2</sup>Genetics Unit, Childern Hospital, Faculty of Medicine, Mansoura University, Egypt  <sup>3</sup>Urology &amp; Nephrology Center, Faculty of Medicine, Mansoura University, Egypt.</p>
	<p><b>Soybean oil supplementation as a hormonal replacement therapy in alleviating atherogenic metabolic risks associated with experimentally ovariectomized rats</b>  <u>Hanaa A. Hassan</u><sup>1*</sup>, Mosaad A. Abdel-Wahhab<sup>2</sup>  <sup>1</sup>Physiology Division, Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt,  <sup>2</sup>Food Toxicology &amp; Contaminants Department, National Research Center, Dokki, Cairo, Egypt</p>
	<p><b>Anti-osteoporotic effect of some medical herbs (rosemary, sage and thyme) and calcium supplementation in ovariectomized rats</b>  <u>El-Komy, M.M. and EL Said, F.G.</u>                      Department of Zoology, Faculty of Science, Mansoura University, Mansoura, Egypt.</p>
	<p><b>The present situation of human cryptosporidiosis in Dakahlia Province Egypt</b>  <u>El-tantawy, S.A.M.</u>, and Abd El-kader R. M.                      Zoology department, faculty of science, Mansoura University Mansoura, Egypt.</p>
	<p><b>The ameliorative role of brown algae (Colpomenia sp.) against sodium arsenide induced testicular toxicity in mice</b>  <u>Manal M. Ramadan</u>, Mohammed H. Abo-Egla, Mervat H. Hussein and Nermeen I. Ashry*                      Zoology Department, Faculty of Science, Mansoura University</p>

Time Table



<p><b>Functional Adaptation of the mammalian kidneys</b> <i><u>Zeinab M.A. El-Gohary*</u>; Souad, A. Khalifa*; Afaf M. El-Said Fahmy**, Yasmin M. Tag*</i> * Zoology Dept., Faculty of Science, and **Biochemistry Dept., Faculty of Medicine, Mansoura University, Egypt</p>
<p><b>Influence of hesperidin and garlic oil pretreatments on the hemotoxicity of diazinon in male Wistar rats</b> <i>Faten R. Abdel Gaffar; Imam A Hasouna; hany A. Ibrahim; Ibrahim A. Elelaimy and Heba M. Abdel Latif.</i> Zoology Department, Faculty of Science, Monoufiya University</p>
<p><b>Side effects of tramadol on testes and ovary of rats</b> <i>Heba A. Elghawet</i> Department of Zoology, Faculty of science, Mansoura University, Dakahlea, Egypt.</p>
<p><b>Hypolipemic effects of three Salvia officinalis extracts in hypercholesterolemic male rats</b> <i>Elsayed Mohamed El-Habibi</i> Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt.</p>
<p><b>Removal of lead from aqueous solution on activated carbon and modified activated carbon prepared from dried water hyacinth plant</b> <i>A.M. El-Wakil, W.M. Abou El-Maaty and F.S. Awad</i> Chemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt.</p>
<p><b>Online opto-thermo-mechanical studies of isotactic Polypropylene fibres using modified multi-mode opto-thermo-mechanical stretching device</b> <i>T.Z.N. Sokkar<sup>1</sup>, M.M. El-Tonsy<sup>1</sup>, M.A. El-Morsy<sup>2</sup>, A.M. Ali<sup>1</sup>, S.M. El-Khateep<sup>1</sup></i> <sup>1</sup>Physics Department, Faculty of Science, Mansoura University, Mansoura 35516, Egypt. <sup>2</sup>Physics Department, Demietta Faculty of Science, Mansoura University, New Demietta, Egypt.</p>
<p><b>Studying the physicochemical, thermal and electrical characteristics of prepared chitosan iron complexes</b> <i>Afaf Sarhan<sup>a</sup>, Fikry. M. Reicha<sup>a</sup>, Maisa. I. Abdel Hamid<sup>a</sup>, Ibrahim. M. El-Sherbiny<sup>b,c*</sup></i> <sup>a</sup>Biological Advanced Materials, Physics Department, Faculty of Science, Mansoura University, ET-35516, Mansoura, Egypt. <sup>b</sup>Chemistry Department, Faculty of Science, Mansoura University, ET-35516, Mansoura, Egypt. <sup>c</sup>Zewail University, Zewail City of Science and Technology, 6th October City, 12588 Giza, Egypt;</p>
<p><b>Effect of phenolic compounds on some physical properties of poly (vinyl alcohol)</b> <i>E. M. Abdelrazek, G. El Damrawi, A. H. Oraby, A. El-Shahawy</i> Physics Department, Faculty of Science, Mansoura University, Mansoura, Egypt.</p>
<p><b>Application of generalized skew slash distribution on medical endoscopes optical fibres data</b> <i>A. H. EL- Bassiouny and N. F. Abdo</i> Mathematics Department, Faculty of Science, University, Mansoura</p>
<p><b>Nonlinear waves for blood flow in an artery</b> <i>A. Elgarayhi, E. K. El-Shewy, Abeer A. Mahmoud and Ali A. Elhakem</i> Theoretical Physics Group, Faculty of Science, Mansoura University, Mansoura, 35516 Egypt</p>
<p><b>Propagation of Solitary Pressure Waves in Blood</b> <i>A. Elgarayhi, E. K. El-Shewy, Abeer A. Mahmoud and Ali A. Elhakem</i> Theoretical Physics Group, Faculty of Science, Mansoura University, Mansoura, 35516 Egypt</p>
<p><b>Synthesis, Cytotoxicity Activity, DFT Molecular Modeling Studies and Quantitative Structure Activity Relationship of Novel 1,8-Naphthyridines</b> <i>Ahmed A. Fadda*, Ahmed M. El Defrawy, and Sherihan A. El-Hadidy</i> Department of Chemistry, Faculty of Science, Mansoura University, El-Gomhoria Street, Mansoura, 35516, Egypt.</p>



Time Table

<p><b>Physicochemical studies and biological evaluation on (E)-3-(2-(2-hydroxybenzylidene)hydrazinyl)-3-oxo-N-(p-tolyl)propanamide complexes</b> <i>K.M. Ibrahim, R.R. Zaky*, H.M. Abo-Elnadar, S.M. Abo-Zeid</i> <i>Department of Chemistry, Faculty of Science, Mansoura University, Mansoura, Egypt.</i></p>
<p><b>Synthesis Of Some New Benzochromone Compounds With Anticipated Medicinal Activities</b> <i>S. I. El-Desoky*, E. M. Keshk*, A. A. El-Sawy and A. H. Abdel-Rahman*.</i> <i>Mansoura University, Faculty of Science, Chemistry Department, Mansoura, Egypt.</i></p>
<p><b>Spectroscopic studies of Rh<sup>III</sup> complexes derived from 2,4,6-tri-(2-pyridyl)-1,3,5-triazine (TPTZ)</b> <i>Azza A. Mousad, Mohsen M. Mostafa*</i> <i>Chemistry Department, Faculty of Science, Mansoura University, Egypt</i></p>
<p><b>Influence of Carbon nanotubes filler on the structure and physical properties of polycaprolactone films</b> <i>E. M. Abdelrazek<sup>1</sup>, A. M. Hezma<sup>2</sup>, A. El-khodary<sup>1</sup> and A. M. Elzayat<sup>1</sup></i> <i><sup>1</sup>Department of Physics, Faculty of Science, Mansoura University, Mansoura 35516, Egypt</i> <i><sup>2</sup>Spectroscopy Department, Physics Division, National Research Centre, Giza, Egypt</i></p>
<p><b>Separation and Preconcentration of Some Toxic Metal Ions on Synthetic Aluminosilicate from Natural Water.</b> <i>Ibrahim M. Kenawy<sup>1</sup>, Mohamed El-Defrawy<sup>1</sup>, Khaled S. Abou-El-Sherbini<sup>2</sup>, Rania M. El-Tabey<sup>1</sup></i> <i>1- Department of Chemistry, Faculty of Science, Mansoura University, Mansoura, Egypt.</i> <i>2- Department of Inorganic Chemistry, National Research Centre, Dokki, Giza, Egypt.</i></p>
<p><b>Role of Interleukin-6 and Oxidative Stress in Mentally Retarded patients</b> <i>A.F. Abdel Aziz<sup>a</sup>, Faeza A. El-Dahtory<sup>b</sup>, Nivin A. Salah<sup>a</sup>, Bossy M. El-Sallab<sup>c*</sup></i> <i><sup>a</sup>Biochemistry division, Chemistry Department, Faculty of Science, Mansoura University. Egypt.</i> <i><sup>b</sup>Genetics Unit, Children Hospital, Mansoura University. Egypt. <sup>c*</sup> Micro analytical unit, Faculty of Science, Mansoura University. Egypt</i></p>
<p><b>Cloud Point Extraction for Pre-concentration and Determination Palladium in Water and Food samples by Visual and Flame Atomic Absorption Spectrometry.</b> <i>Fadl A. Elgendy<sup>a</sup>, Magdi E. Khalifa<sup>b</sup>, Ayman H. Kamel<sup>c*</sup></i> <i><sup>a</sup> Environmental Sciences Department, Faculty of Science, Port Said University, Port Said, Egypt</i> <i><sup>b</sup>Chemistry Department, Faculty of Science, Mansoura University, Mansoura, Egypt</i> <i><sup>c</sup>Chemistry Department, Faculty of Science, Ain Shams University, Abbasia, Cairo Egypt.</i></p>
<p><b>A novel three component a one-pot synthesis of pyrido[2,3-d]pyrimidine derivatives</b> <i>A. A. Fadda* and Eman H. Tawfik</i> <i>Department of Chemistry, Faculty of Science, Mansoura University, Mansoura, 35516, Egypt</i></p>
<p><b>Nanotechnology Role in Production of Ethanol for Clean (E – 85) Fuel by ways that prevent famines and pollution</b> <i>Iskander K. Basily, Amira L. Shafik, Ali A. Sarhan</i> <i>Department of Chemistry, Faculty of Science, Mansoura University, Mansoura, Egypt.</i></p>
<p><b>Propagation of Pressure Waves in Blood Arteries by Using Fractional Calculus</b> <i>E. K. El-Shewy and Ashraf M. Tawfik</i> <i>Theoretical Physics Group, Physics Department, Faculty of Science, Mansoura University, Mansoura 35516, Egypt</i></p>
<p><b>Improvement of drinking water (surface and ground) quality for beneficial human use</b> <i>Raafat A. Mandour</i> <i>Toxicology Unit, Emergency Hospital, Mansoura University, Egypt</i></p>



<p><b>Statistical analysis of influence of Radiation Produced by MobilePhone on Some Biophysical Properties in Rats</b>  <b>**M Yassen, *Abu Bakr El-Bediwi, EmanEid</b>                  **<i>Mathematic Department, Faculty of Science, Mansoura University, Egypt</i>                  *<i>Physics Department, Faculty of Science, Mansoura University, Egypt</i></p>
<p><b>Statistical analysis of effects of Electromagnetic Radiation Produced by MobilePhone on Some Visceral Organs of Rat</b>  <b>**E. Saleh, Abu Bakr El-Bediwi, EmanEid</b>                  **<i>Mathematic Department, Faculty of Science, Mansoura University, Egypt</i>                  *<i>Physics Department, Faculty of Science, Mansoura University, Egypt</i></p>
<p><b>Grape seed extract and fish oil as potent renoprotective agents against cisplatin induced DNA fragmentation and apoptosis</b>                  Gamal M. Edrees, Hanaa A. Hassan, <b><u>Elsamra A. El-sayed</u></b>  <i>Zoology Department, Faculty of Science, Mansoura University, Mansoura, Egypt</i></p>
<p><b>Effect of three biological control agents on the egg of Cowpea Beetle <i>Callosobruchus maculatus</i> (F.)</b>  <b><u>Hoda, A. Ahmed</u><sup>(1)</sup>, Mahmoud, A. ElNaggar<sup>(2)</sup>, Abd-El-aziz, E.A.<sup>(3)</sup>, Hoda, A. Salem<sup>(4)</sup>, Doaa, M. Borai<sup>(5)</sup></b>  <sup>(1)</sup> &amp; <sup>(4)</sup> <i>Faculty of Science, Mansoura University</i>  <sup>(2)</sup> &amp; <sup>(3)</sup> &amp; <sup>(5)</sup> <i>Institute of Plant Protection, Agric. Res. Center</i></p>
<p><b>Impact of particulate emitted from auto-exhaust on air quality in Damietta city-EGYPT.</b>                  Reham Sh. El-Henawy, Alia A. Shakour*, <b><u>M. I. El-Gammal</u></b>, M. S. Ibrahim, and Khaled H. El-Ezaby.  <i>Environmental Science Department, Faculty of Science, Damietta University, Egypt. * Air pollution Department, National Research Centre, Cairo, Egypt</i></p>
<p><b>Effect of High b-values on the Signal Intensity and Apparent Diffusion Coefficient in Magnetic Resonance Imaging of Normal Human Brains</b>                  S. El-Mogy<sup>1</sup>, A.H. El-Farrash<sup>2</sup>, A. Abu-Elela<sup>2</sup>, <b><u>Aya Abdelrazek</u></b><sup>2*</sup>  <sup>1</sup><i>Radiology Department, Faculty of medicine, Mansoura University, Egypt.</i> <sup>2</sup><i>Physics Department, Faculty of science, Mansoura University, Egypt</i></p>



Thursday 28<sup>th</sup> March 2014  
Hall (2)

4<sup>th</sup> session

11:00 – 12:30

Chairmen

Prof. Azza I Othman & Prof. Amoura Abou Elnaga & Prof. Maher Amer

Time Table

<i>Time</i>	<i>Lecture</i>
11:00 – 11:15	<b>Antioxidant and anti-inflammatory effects of <i>Padinapavonia</i> and <i>Turbenaria ornate</i> in streptozotocin / nicotinamide diabetic rats</b> <i>Mousa O Germoush</i> <i>Biology Department, Faculty of Science, AlJouf University, Saudi Arabia</i>
11:15 – 11:30	<b>Mucilage of <i>Opuntia tuna</i>: protective principle against incidence of peptic ulcer in rats.</b> <i>Ahmed A. Gohar.</i> <i>Pharmacognosy department, Faculty of Pharmacy, Mansoura University, Mansoura 35516, Egypt</i>
11:30 – 11:45	<b>Identification of the antimalarial artemisinin-naphthoquinone phosphate as effective chemotherapeutic combination against <i>Schistosomahaematobium</i></b> <i>Samar N. El-Beshbishi<sup>1*</sup>, Samia El Bardicy<sup>2</sup>, Menerva Tadros<sup>2</sup>, Magda Ayoub<sup>2</sup>, Amira Taman<sup>1</sup></i> <i><sup>1</sup>Department of Medical Parasitology, Faculty of Medicine, Mansoura University, Mansoura 35516-Egypt. <sup>2</sup>Department of Medical Malacology, Theodor Bilharz Research Institute, Warrak El Hadar, Imbaba, Giza, Egypt</i>
11:45 – 12:00	<b>Comparison of fisheries biology of Arabian scad, <i>Trachurus indicus</i>, Nekrasov, 1966 (F: Carangidae) caught by two different fishing methods from the Gulf of Suez, Red Sea</b> <i>Manal M. Sabrah</i> <i>National Institute of Oceanography and fisheries (NIOF). Manal_sabrah@yahoo.co.uk</i>
12:00 – 12:15	<b>Major ion composition of bulk and wet only atmospheric deposition at rural, urban and coastal sites in Egypt.</b> <i>Mohammed A. El-Hashemy*</i> <i>*Air pollution Department, National Research Centre, Dokki, Cairo, Egypt. mohammed_elhashmy@yahoo.com</i>



**4<sup>th</sup> session**

**1:00 -2:00**

**Chairmen**

***Prof. Gamal M Edrees & Prof. Hanaa A Hasan***

**Time Table**

<b><i>Time</i></b>	<b><i>Lecture</i></b>
1:00 – 1:15	<b>New Larvicidal Acetogenin from the Red Alga <i>Laurencia papillosa</i></b> <b><i>Zeinab S. Abou-Elnaga<sup>1</sup> Walied M. Alarif<sup>2</sup> Sultan S. Al-lihaibi<sup>2</sup></i></b> <i><sup>1</sup>Faculty of Science, Zoology Department, Mansoura University, Mansoura, Egypt</i> <i><sup>2</sup>Faculty of Marine Sciences, Department of Marine Chemistry, King Abdulaziz University, Jeddah, Saudi Arabia</i>
1:15 – 1:30	<b>Visible light photocatalytic degradation of toxic phenols in wastewater over InVO<sub>4</sub> /TiO<sub>2</sub> nanoparticles</b> <b><i>M. A. Barakat<sup>1</sup> J. Rashid<sup>1</sup>, SPettit<sup>3</sup>, J.N. Kuhn<sup>3</sup></i></b> <i><sup>1</sup>Department of Environmental Sciences, King Abdulaziz University, Saudi Arabia. <sup>2</sup>Central Metallurgical R &amp; D Institute, Helwan 11421, Cairo, Egypt. <sup>3</sup>Department of Chemical &amp; Biomedical Engineering, University of South Florida, Tampa, Fl, USA</i>
1:30 – 1:45	<b>Role of unsaturated fatty acids against copper oxide nanoparticles toxicity in rats</b> <b><i>AgeelKhaleelIbraheem, Sabah G. El-Banna, Eman El-Sayed El-Trass, Ahmed M. Attia</i></b> <i>Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University</i>





Thursday 28<sup>th</sup> March 2014

## POSTER

5<sup>th</sup> session

### Chairmen

*Prof. Mohamed H AbouEgla & Prof. Azza AlWakf & Prof. Hasan I AlSayyad & Prof. Mohamed F AbdAlAl & Prof. Wafaa Al-Kholy*

<i>Time</i>	<i>poster</i>
11:00 – 4:00	<p><b>Therapeutic effect of <i>Berberis vulgaris</i> and <i>Calluna vulgaris</i> extracts on Lipopolysaccharide (LPS)-induced brain inflammation</b>  <i>Shaymaa Abdulmalek</i>  <i>Biochemistry Department, faculty of Science, Alexandria University</i></p>
	<p><b>Ameroliate effect of nigella sativa oil on inflammatory response during type II Diabetes mellitus.</b>  <i>Marwa El-Zeftawy<sup>1</sup>, Doaa Ghareeb<sup>2</sup>, Nabil Taha<sup>1</sup>, Mahdy Korshom<sup>1</sup>, Abd-El-Wahab Mandour<sup>1</sup>, Mahmoud Balbaa<sup>2</sup>.</i>  <sup>1</sup>Biochemistry Department, Veterinary Medicine, and  <sup>2</sup>Biochemistry Department, Faculty of Science, Alexandria University</p>
	<p><b>Effect of <i>Menthapiperata</i> (pepper ment) on Letrozole- induced polycyst ovarian syndrome infemale albino rat</b>  <i>Amoura, M. Abou-El-Naga**, Lotfy, Z. Habbak*, Neveen, S. El-Bakary*, khloud, A. El-Sharawy*</i>  <i>*Zoology Department, Faculty of Science, Damietta University, **Zoology Department, Faculty of Science, Mansoura University, Egypt</i></p>
	<p><b>Histological and Histochemical Study to Evaluate the Role of Brown Algae sp. against the Testicular Toxicity in Male Mice</b>  <i>*Manal M. Ramadan, *Mohammed H. Abo -Egla, **Mervat H. Hussin, and *Nermeen I. Ashry</i>  <i>*Zoology Department, Faculty of Science, **Botany Department, Faculty of Science, Mansoura University, Egypt</i></p>
	<p><b>Immunological Studies in <i>Cryptosporidium</i> Infection</b>  <i>Dina M El-Shewehy<sup>1</sup>, Tosson A. M.<sup>2</sup>, Shadia F. H.<sup>1</sup>, and Mohamed F. Abouel-Nour<sup>1</sup></i>  <sup>1</sup>Zoology Department, Faculty of Science, Mansoura University, <sup>2</sup>Parasitology Department, Faculty of Medicine, Ain Shams University</p>
	<p><b>Immune Response to <i>Giardia</i> Infection</b>  <i>Mohamed F. Abouel-Nour<sup>1</sup>, Tosson A. M.<sup>2</sup>, and Hussien H Mamoun<sup>1</sup></i>  <sup>1</sup>Zoology Department, Faculty of Science, Mansoura University,  <sup>2</sup>Parasitology Department, Faculty of Medicine, Ain Shams University.</p>
	<p><b>Molecular DNA repair supports the hepatoprotective effects of <i>Citrus tangerina</i> (Tanaka) peel aqueous extract against CCl<sub>4</sub>-induced liver fibrosis in rats: Molecular, Biochemical, and Histopathological evidences.</b>  <i>Ashraf A. Saif<sup>1</sup>, Mona H. El-Hadary<sup>2</sup></i>  <sup>1</sup>Al-Leith University College, Umm Al-Qura University, Makkah, Saudi Arabia. <sup>2</sup>Faculty of Science, Damanhour University, Egypt</p>
	<p><b>Numeral study of the distribution of <i>Entamoebahistolytica</i> as age and as the cold, warm and hot seasons for the years 2008 and 2009 in the Alkhoms main hospital in Alkhoms city in Libya.</b>  <i>Rahma Bashir Jarrud</i></p>

Time Table



<p><b>Diclofenac-induced liver damage, renal insufficiency, haematotoxicity and oxidative stress in rats: Ameliorating effects of N-acetylcysteine, curcumin and quercetin</b>  <u>Mokhtar I. Yousef</u><sup>1*</sup>, <u>Sahar A.M. Omar</u><sup>2</sup>, <u>Marwa I. El-Guendi</u><sup>1</sup>, <u>Laila A. Abdelmegid</u><sup>3</sup>.  <sup>1</sup>Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Alexandria, Egypt; <sup>2</sup>Department of Histology, Faculty of Medicine, Alexandria University, Egypt; <sup>3</sup>Department of Forensic Medicine and Clinical Toxicology, Faculty of Medicine, Alexandria University, Egypt.</p>
<p><b>Camel Whey Protein Helps to Reduce the Complications of Diabetes Mellitus in Albino Rat Brain</b>  <u>Ajarem JS</u><sup>1</sup>, <u>Allam AA</u><sup>1,2</sup>, <u>Ebaid H</u><sup>1,3</sup>  <sup>1</sup>Department of Zoology, Faculty of Science, King Saud University, Saudi Arabia. <sup>2</sup>Department of Zoology, Faculty of Science, Beni-suef University, Egypt. <sup>3</sup>Department of Zoology, Faculty of Science, Minia University, Egypt.</p>
<p><b>Evaluation of the efficacy of <i>Cladosporium Cladosporoides</i> and its secondary metabolites for controlling cowpea aphid, <i>aphid craccivora</i>.</b>  <u>Sallam, A. M.</u><sup>1</sup>; <u>Ibrahim, A. Y.E.</u><sup>2</sup>; <u>Abdel-Mogib, M.</u><sup>3</sup>; <u>EL-Naggat, M. E.</u><sup>2</sup>; <u>Salem, H.A.</u><sup>1</sup>  <sup>1</sup>. Zoology Department, Faculty of Science, Mansoura University. <sup>2</sup>. Plant protection Research Institute, ARC, Dokki, Giza, Cairo. <sup>3</sup>. Chemistry Department, Faculty of Science, Mansoura University</p>
<p><b>Impact of Ecological Factors on Prevalence, Mean Intensity and Seasonal Variations of the Monogenean Gill Parasite, <i>Cichlidogyrus arthracanthus</i> infesting <i>Tilapia zilli</i> in Egypt</b>  <u>Abdel-Aziz, A. Khidr</u>*; <u>Sayed A. Tantawy</u>; <u>Ahmed M. Abd El-Gawad</u>** and <u>Mohamed I. Mashaly</u>.  *Zoology Department, Faculty of Science, Damietta University, Egypt. Zoology Department, Faculty of Science, Mansoura University, Egypt. **Botany Department, Faculty of Science, Mansoura University, Egypt.</p>
<p><b>Artificial Neural Networks in Medical Images for Diagnosis Heart Valve Diseases</b>  <u>Atta Elalfti</u>, <u>Mohamed Eisa</u><sup>2</sup> and <u>Hosnia Ahmed</u>  Department of Computer Science, Port-Said University, Port Said, Egypt</p>
<p><b>Protective effect of genistein on aluminum chloride-induced neurotoxicity in rats</b>  <u>Dalia Shaaban</u><sup>1*</sup>, <u>Ahmed El Sharaky</u><sup>1</sup>, <u>Sayeda El Newairy</u><sup>1</sup>, <u>Saber Eweda</u><sup>1</sup>, <u>Amira Zaky</u><sup>1</sup>  <sup>1</sup>Department Biochemistry, Faculty of Science, Alexandria University-Egypt.</p>
<p><b>Ecological Risk Assessment of Trace Metals in Sediments along the Egyptian Mediterranean Coast</b>  <u>Samir M. Nasr</u><sup>1</sup>, <u>Mohamed A. Okbah</u><sup>2</sup>, <u>Mohamed. A. Khairy</u><sup>3</sup>, <u>Naglaa F. Soliman</u><sup>1</sup>  <sup>1</sup>Institute of Graduate Studies &amp; Research, Alexandria University  <sup>2</sup>Natioanl Institute of Oceanography and Fisheries, Alexandria University <sup>3</sup>Faculty of Science, Alexandria</p>
<p><b>GIS- based Land Degradation Risk Assessment of Damietta Governorate, Egypt</b>  <u>M. I. El-Gammal</u><sup>1</sup>, <u>R. R. Ali</u><sup>2</sup> and <u>R. M. Abou Samra</u><sup>1</sup>  <sup>1</sup>Environmental Science Department, Faculty of Science, Damietta Branch, Mansoura University, Egypt. <sup>2</sup> Soils and Water Use Department, National Research Centre, Cairo, Egypt  Located at the northeast of the Nile Delta, Damietta is one of the smallest governorates in Egypt</p>
<p><b>Solid phase extraction and spectrophotometric determination of methylene blue in environmental samples using bentonite and acid activated bentonite from Egypt</b>  <u>A. M. Youssef</u>, <u>M.A. Akl</u> *and <u>M. M. Al-Awadhi</u>**  *Chemistry Department, Faculty of Science, Mansoura University, P.O. Box 70, Mansoura, Egypt, **Sana'a Yemen</p>



<p><b>Assessment of Heavy Metals and Petroleum Hydrocarbons Pollution in Bottom Sediment along the Libyan Coast (Tobruk-RasGidier)</b>  <i>Samir M. Nasr<sup>1</sup>, Mohamed A. Okbah<sup>2</sup>, Mohamed. A. El Iskandari<sup>1</sup>, Huda S. El haddad<sup>1</sup></i>  <sup>1</sup>Institute of Graduate Studies &amp; Research, Alexandria University, <sup>2</sup>Natioanl Institute of Oceanography and Fisheries, Alexandria</p>
<p><b>Effect of berberis vulgaris on male fertilization potential during inflammatory conditions due oxidative stress</b>  <i>Doaa A. Ghareeb<sup>1</sup>, Eman M. Sarhan<sup>2*</sup>, Mohamed M. El Sayed<sup>1</sup>.</i>  <sup>1</sup> Biochemistry Department, Faculty of Science, Alexandria University. <sup>2</sup> Department of Protein Technology, City of Scientific research and technological applications, New Borg Elarab, Alexandria, Egypt.</p>
<p><b>Assessment of prophylactic Effect of Naturally occurring Substance in Lipopolysaccharide Toxicity Induced in Male Rats</b>  <i>Alaa S. Hegazy, Sofia A. Risk, Mohamed S. Abdellatif, Doaa A. Ghareeb</i>          Biochemistry Department, faculty of Science, Alexandria University</p>
<p><b>Physiological and biochemical evaluation of fungi degraded date pits in diminution of aflatoxicosis in <i>Oreochromis niloticus</i></b>  <i>N. Elkhoully<sup>1*</sup>, D. Ghareeb<sup>2*</sup>, M. El Salhia<sup>1*</sup>, H. Assem<sup>1*</sup>, M. El Sayed<sup>2*</sup>.</i>  <sup>1</sup>National Institute of Oceanography and Fisheries, Al Anfoshy, Alexandria, Egypt. <sup>2</sup> Biochemistry Department, Faculty of Science, Alexandria University, Egypt</p>
<p><b>Biodegradability and thermal properties of polycaprolactone/starch nanocomposite as a biopolymer</b>  <i>Emad A. Jaffar Al-Mulla</i>          Department of Chemistry, College of Science, University of Kufa, P.O. Box 21, An-Najaf, 54001, Iraq</p>
<p><b>Marshall-Olkin extended two-parameter bathtub-shaped lifetime model</b>  <i>Ammar M. Sarhan, Fahimah A. Alawadhi, David C. Hamilton</i>          Department of Mathematics and Statistics, Faculty of Science, Dalhousie University.</p>
<p><b>Risk assessment of most distributed heavy metals on cholinergic factor &amp; TNF-alpha at molecular level: trial for treatment with natural product extracts</b>  <i>Inas A.K. Seif<sup>1</sup>, Doaa A. Ghareeb<sup>1</sup>, Rania A. Amer<sup>2</sup>, Abeer E El-Wahab<sup>3</sup>, Muhammad A. El-Saadani<sup>1</sup>.</i>  <sup>1</sup>, Biochemistry Department, faculty of Science, Alexandria University, <sup>2</sup>, Environmental Biotechnology Department. GEBRI, SRAT-City, <sup>3</sup>, Medical Biotechnology Department, GEBRI, SRAT-City</p>
<p><b>Visible light photocatalytic degradation of toxic phenols in wastewater over InVO<sub>4</sub> /TiO<sub>2</sub> nanoparticles</b>  <i>M. A. Barakat<sup>1,2</sup>, J. Rashid<sup>1</sup>, S Pettit<sup>3</sup>, J.N. Kuhn<sup>3</sup></i>  <sup>1</sup>Department of Environmental Sciences, King Abdulaziz University, Saudi Arabia. <sup>2</sup>Central Metallurgical R &amp; D Institute, Helwan 11421, Cairo, Egypt. <sup>3</sup>Department of Chemical &amp; Biomedical Engineering, University of South Florida, Tampa, FL, USA</p>
<p><b>The role of the media in the Libyan raise awareness of environmental issues</b>  <i>Ibrahim A. Omar</i>          Faculty of Arts and Media, University of Tripoli, Libya</p>
<p><b>Antioxidant activity, total phenolic content and phenolic profile of some Egyptian agro industrial wastes</b>  <i>Khadega Awad<sup>1</sup>, Ali Abdel Nabi<sup>2</sup> and Hala Awney<sup>3</sup></i>  <sup>1</sup>Food inspection unit, Ministry of Health Central Labs, Ministry of Health, Egypt <sup>2</sup>Food Science and Technology Department, Faculty of Agriculture, Alexandria University, Egypt <sup>3</sup>Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Egypt</p>



Time Table

	<p><b>Effect of Ipriflavone and berberine on glucose 6-phosphate</b>  <u>Marium M. Abady</u><sup>1</sup>, Mohamed S. Abdel Latif<sup>1</sup>, Doaa A. Ghareeb<sup>2</sup>, Nehad Abdelmoneam<sup>2</sup>  <sup>1</sup>Department of medical laboratory technology, Alleied Medical Sciences Faculty, Pharos University.  <sup>2</sup>Biochemistry Department, Faculty of Science, Alexandria University</p>
	<p><b>A study on potassium dichromate effects on free radicals processes in rats: possible protective role of omega 9</b>  <u>Sadiq Hameed Ftaysa</u>, Sabah G. El-Banna, Eman A. Talaat and Ahmed M. Attia                  Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University</p>
	<p><b>Cypermethrin induced damage in genomic DNA and histopathological changes in brain and haematotoxicity in rats: The protective effect of sesame oil</b>  <u>Hend M. Hussien</u><sup>a</sup>, Heba M. Abdou<sup>b</sup>, Mokhtar I. Yousef<sup>c</sup>,  <sup>a</sup>Department of toxicology &amp; Pharmacology, Faculty of pharmacy &amp; drug manufacture Pharos University, Alexandria, Egypt  <sup>b</sup> Zoology Department, Faculty of Science, Alexandria University, Egypt  <sup>c</sup> Department of Environmental Studies, Institute of Graduate Studies and Research, Alexandria University, Alexandria, Egypt</p>
	<p><b>Could <i>Berberis vulgaris</i> extract and its active ingredient resolve HCV problem?</b>  <u>Ghareeb D.</u><sup>1</sup>, El-Demallawy M.<sup>3</sup>, Shabaan N.<sup>1</sup>, El-Rashidy F.<sup>1</sup>, Kalil R.<sup>2</sup>, Awada S.<sup>1</sup>, El-Wakil E.<sup>4</sup>, Habashy N.<sup>1</sup>, Abd-El Salam M.<sup>5</sup>, Saad M. I., Abo-Saria M.<sup>3</sup>, Ghazy A.<sup>1</sup>.  <sup>1</sup> Biochemistry Department, Faculty of Science, Alexandria University  <sup>2</sup> Botany and microbiology Department, Faculty of Science, Alexandria University  <sup>3</sup> Genetic Engineering and Biotechnology Research Institute (GEBRI), City of Scientific Research and Technology Applications, Borg El-Arab, Alexandria, Egypt  <sup>4</sup> Zewail City of Science and Technology  <sup>5</sup> Department of Pharmacognosy, Faculty of Pharmacy, University of Kafr E-Shikh, Egypt</p>
	<p><b>Genetic polymorphism detection of growth hormone releasing hormone and its receptor genes in Egyptian buffalo</b>  <u>Mohamed F. Abdel-Samad</u><sup>1</sup>, Othman E. Othman<sup>1</sup>, Nadia A. Abo El-Maaty<sup>1</sup> and karima M. Sewify<sup>2</sup>  <sup>1</sup> Cell Biology Department, National Research Center, Dokki, Egypt  <sup>2</sup> Zoology Department, Girl Faculty, Ain Shams University, Egypt</p>
2:00 – 4:00	<b>Evaluation and Discussion</b>

Friday 29<sup>th</sup> March 2014

10:30 – 11:30	<b>Recommendations and Closing ceremony</b>
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