

# **1<sup>st</sup> Young Researchers Conference at SCU**

*Suez Canal University, Ismailia, Egypt*

**6-7 March 2012**

**Under the patronage of**

**Prof. Mohamed A. Mohamedain**

President of Suez Canal University (SCU)

**Conference Chairman**

**Prof. Mamdouh M. Ghorab**

Vice President, Postgraduate Studies and Researches,  
Suez Canal University

**Conference Secretary**

**Prof. Tarek R. Rahmy**

Director, University Education Development Center  
Suez Canal University

### **Organizing Committee**

- |                            |                                      |
|----------------------------|--------------------------------------|
| 1. Dr. Ahmed Magdy         | Faculty of Engineering, SCU          |
| 2. Dr. Ahmed Refaat        | Faculty of Pharmacy, SCU             |
| 3. Dr. Chahera Abd Allah   | Faculty of Arts & Humanities, SCU    |
| 4. Dr. Essam Abdelalim     | Faculty of Veterinary Medicine, SCU  |
| 5. Dr. Essam Ayyad         | Faculty of Tourism & Hotels, SCU     |
| 6. Dr. Essam Rashed        | Faculty of Science, SCU              |
| 7. Dr. Genesisia Farouk    | Faculty of Agriculture, SCU          |
| 8. Dr. Hassan Mansour      | Faculty of Science, SCU              |
| 9. Dr. Hoida Ismail        | Faculty of Medicine, SCU             |
| 10. Dr. Hosam Elshahawi    | Faculty of Pharmacy, SCU             |
| 11. Dr. Islam Elgammal     | Faculty of Tourism & Hotels, SCU     |
| 12. Dr. Marwa Magdy        | Faculty of Tourism & Hotels, SCU     |
| 13. Dr. Nashwa El Shaarawy | Faculty of Medicine, SCU             |
| 14. Dr. Noha Elassy        | Faculty of Education, SCU            |
| 15. Dr. Noha Mesbah        | Faculty of Pharmacy, SCU             |
| 16. Dr. Rania Helmi        | Faculty of Veterinary Medicine, SCU  |
| 17. Dr. Sally Eldeghaidy   | Faculty of Science, SCU              |
| 18. Dr. Shedeed Gad        | Faculty of Pharmacy, SCU             |
| 19. Mrs. Asmaa S. Yassen   | Faculty of Pharmacy, Suez Canal Uni. |
| 20. Mr. Ahmed M. Nassar    | Faculty of Pharmacy, Suez Canal Uni. |
| 21. Ms. Eman T. Mehanna    | Faculty of Pharmacy, Suez Canal Uni. |
| 22. Ms. Marwa S. Goda      | Faculty of Pharmacy, Suez Canal Uni. |

### **Administrative Team**

- |                               |  |
|-------------------------------|--|
| 1. Mrs. Hoda M. Farag         | Postgraduate Studies & Researches Sector |
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| 7. Mrs. Shaimaa A. Mahmoud    | Postgraduate Studies & Researches Sector |
| 8. Mrs. Wedad M. El Hag       | Postgraduate Studies & Researches Sector |
| 9. Mr. Ahmed H. Moussa        | Postgraduate Studies & Researches Sector |

## *Conference Program*

| <b>First Day Wednesday 6 March 2013</b> |  |   |
|---|--|---|
| <b>08:00 – 10:00</b>                    | <b>Registration</b>  | <b>Main Hall</b>                                      |
| <b>10:00 – 10:30</b>                    | <b>Opening Ceremony</b>  | <b>Main Hall</b>                                      |
| <b>10:30 – 11:15</b>                    | <b>Plenary Lecture (1)</b>   | <b>Main Hall</b>                                      |
| <b>11:15 – 12:00</b>                    | <i>Tea Break</i>   | <b>Hall II</b>  |
| <b>12:00 – 12:45</b>                    | <b>Plenary Lecture (2)</b>   | <b>Main Hall</b>                                      |
| <b>12:45 – 14:45</b>                    | <b>Oral Session (A) Epidemiol.&amp; Human Health</b><br><b>Oral Session (B) Education</b>  | <b>Main Hall</b><br><b>Hall II</b>                    |
| <b>14:45 – 16:00</b>                    | <b>Poster Session</b>  | <b>Front Hall</b>                                     |
| <b>16:00 – 17:00</b>                    | <i>Lunch</i>   | <b>Hall II</b>  |
| <b>Second Day Thursday 7 March 2013</b> |  |   |
| <b>09:00 – 10:45</b>                    | <b>Oral Session (C) Microbiology</b><br><b>Oral Session (D) Math. &amp; ICT</b>  | <b>Main Hall</b><br><b>Hall II</b>                    |
| <b>09:00 - 10:15</b>                    | <b>Oral Session (E) Islamic Studies</b>  | <b>Hall III</b>                                       |
| <b>10:45 – 11:15</b>                    | <b>Oral Session (F) Environment</b><br><b>Oral Session (G) Engineering</b>   | <b>Main Hall</b><br><b>Hall II</b>                    |
| <b>10:15 - 11:15</b>                    | <b>Oral Session (H) Tourism</b>  | <b>Hall III</b>                                       |
| <b>11:15 – 11:45</b>                    | <i>Tea Break</i>   | <b>(Resturant)</b>                                    |
| <b>11:45 – 12:30</b>                    | <b>Plenary Lecture (3)</b>   | <b>Main Hall</b>                                      |
| <b>12:30 – 13:15</b>                    | <b>Plenary Lecture (4)</b>   | <b>Main Hall</b>                                      |
| <b>13:15 – 14:15</b>                    | <b>Oral Session (I) Histol. &amp; Physiol</b><br><b>Oral Session (J) Animal Health I</b><br><b>Oral Session (K) Physics</b>              | <b>Main Hall</b><br><b>Hall II</b><br><b>Hall III</b> |
| <b>14:15 – 15:15</b>                    | <b>Oral Session (L) Pharmaceutical Sciences</b><br><b>Oral Session (M) Animal Health II</b><br><b>Oral Session (N) Arabic Literature</b> | <b>Main Hall</b><br><b>Hall II</b><br><b>Hall III</b> |
| <b>15:15 – 15:30</b>                    | <b>Closing Ceremony and Recommendations</b>  | <b>Main Hall</b>                                      |

# First Day: Wednesday 6 March 2013

## Plenary Lectures

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Plenary Lecture (1)</b> | <b>10:30 – 11:15 (Main Hall)</b> |
|----------------------------|----------------------------------|

**"STDF, Egypt: Better Science for Better life"**

**Prof. Mahmoud M. Sakr**

*Executive Director, Science & Technology Development Fund (STDF),  
Cairo, Egypt*

**Chairmen:**

**1- Prof. Mohamed M. Mohamedain**

*President, Suez Canal University, Egypt*

**2- Prof. Mamdouh M. Ghorab**

*Vice President, Postgraduate Studies and Researches, Suez Canal  
University, Egypt*

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Plenary Lecture (2)</b> | <b>12:00 – 12:45 (Main Hall)</b> |
|----------------------------|----------------------------------|

**"Medicine from a Genomic Perspective: Future Promises  
and Challenges"**

**Prof. Yehia Z. Gad**

*Department of Medical Molecular Genetics, Division of Human  
Genetics and Genome Research, National Research Center, Cairo,  
Egypt*

**Chairmen:**

**1-Prof. Ebadi A. El-Kady**

*Dean, Faculty of Dentistry, Suez Canal University, Egypt*

**2- Prof. Ibrahim M. Fares**

*Dean, Faculty of Veterinary Medicine, Suez Canal University, Egypt*

# **ORAL SESSION (A) (Main Hall)**

**Wednesday 6/3/2013 12:45 - 14:45**

## **Chairmen of the Session (Epidemiology & Human Health)**

### **1-Prof. Fathi A. Makladi**

*Faculty of Medicine, Suez Canal University*

### **2- Prof. Hassan A. El-Shahaly**

*Faculty of Medicine, Suez Canal University*

### **3- Prof. Somia H. Mahmoud**

*Faculty of Medicine, Suez Canal University*

### **4- Prof. Fatma A. Ali**

*Faculty of Medicine, Suez Canal University*

**(A1)**

## **STUDY OF THE C677T MUTATION IN THE METHYLENE TETRAHYDROFOLATE REDUCTASE GENE AS A GENETIC RISK FACTOR FOR METHOTREXATE-RELATED ADVERSE EFFECTS IN RHEUMATOID ARTHRITIS PATIENTS**

**Nashwa El Shaarawy<sup>1</sup>, Magdy A. Awadalla<sup>1</sup>, Paul Emery<sup>2</sup>, Amany M. Zakarya<sup>1</sup>, Aziza S. Omar<sup>1</sup> and Maivel H. Ghattas<sup>3</sup>**

<sup>1</sup>Department of Rheumatology and Rrehabilitation, Faculty of Medicine, Suez Canal University, Ismailia, Egypt; <sup>2</sup>EULAR, Academic Section of Musculoskeletal Diseases, Leeds Teaching Hospitals Trust, UK; <sup>3</sup>Department of Biochemistry, Faculty of Medicine, Suez Canal University, Ismailia, Egypt

**(A2)**

**CHONDROGENIC CELLS VERSUS BONE MARROW-  
DERIVED MESENCHYMAL STEM CELLS IN  
TREATMENT OF OSTEOARTHRITIS**

**Gehad Hammouda<sup>1</sup>, Gamal Abd El Rahman<sup>2</sup>, Mohamed AbouGolayel<sup>3</sup>  
and Rania Galhoom<sup>4</sup>**

*<sup>1</sup>Department of Histology, Faculty of Medicine, Ain Shams University, Cairo;  
<sup>2</sup>Department of Anatomy, Faculty of Medicine, Suez Canal University, Ismailia,  
Egypt; <sup>3</sup>Department of Biochemistry, Faculty of Science, King Abdul Aziz  
University; <sup>4</sup>Department of Anatomy, Faculty of Medicine, Suez Canal University,  
Ismailia, Egypt*

**(A3)**

**CLINICAL AND RADIOLOGIC ASSESSMENT OF  
INTRA-ARTICULAR HYALURONIC ACID INJECTION  
VERSUS ULTRASOUND IN MANAGEMENT OF  
PRIMARY OSTEOARTHRITIS OF THE KNEE (A  
PROSPECTIVE STUDY)**

**Nagat El-Gazzar, Mervat El Sergany, Hanan El Saadany and Abdallah  
Allam**

*Physical Medicine, Rheumatology and Rehabilitation, Faculty of Medicine, Tanta  
University, Tanta, Egypt*

**(A4)**

**COMPARISON BETWEEN 2D AND 3D ULTRASOUND IN  
PREDICTION OF THE OOCYTE MATURITY IN ICSI**

**Ahmed A. Al-Traigey, Ahmed Y. Rezk and Mohammed A. Farag**

*Banha University Reproductive Centre, Obstetrics and Gynecology Department,  
Faculty of Medicine, Banha University, Banha, Egypt*

**(A5)**

**AN EPIDEMIOLOGICAL STUDY ON Q FEVER IN  
HUMANS AND FARM ANIMALS AND ITS PUBLIC  
HEALTH SIGNIFICANCE**

**Heba S. El-Mahallawy, Abdel-Karim M. Abou-Eisha and Hanaa  
M. Fadel**

*Department of Hygiene, Zoonoses and Animal Ethology, Faculty of Veterinary  
Medicine, Suez Canal University, Ismailia, Egypt*

**ORAL SESSION (B) (Hall II)**

**Wednesday 6/3/2013 12:45 - 14:45**

**Chairmen of the Session  
(Education)**

**1-Prof. Samy M. Hashem**

*Faculty of Education, Suez Canal University*

**2- Prof. Shaban H. Shaban**

*Faculty of Education, Suez Canal University*

**3- Prof. Byomi M. Dahawi**

*Faculty of Education, Suez Canal University*

**(B1)**

**IMPROVING THE ATTITUDES AND THE SKILLS OF  
THE EDUCATIONAL TECHNOLOGY  
STUDENTS/TEACHERS THROUGH CHANGING THE  
METHODOLOGY OF THREE SUSTAINABILITY-BASED  
COURSES**

**Hussein M. Abdelfatah**

*Department of Curriculum & Educational Technology, Faculty of Education, Suez  
Canal University, Ismailia, Egypt*

**(B2)**

**AN EVALUATION OF E-LEARNING IN THE EGYPTIAN  
HIGHER EDUCATION – SUEZ CANAL UNIVERSITY AS  
A CASE**

**Mohamed El-Adawy**

*Department of Curriculum and Educational Technology, Faculty of Education,  
Suez Canal University, Ismailia, Egypt*

(B3)

**THE USE OF LEARNING CONTRACTS IN TOURISM  
EDUCATION: THE CASE OF RESEARCH METHODS  
AND PROFESSIONAL DEVELOPMENT MODULE**

**Islam Elgammal**

*Department of Tourism studies, Faculty of Tourism, Suez Canal University,  
Ismailia, Egypt*

(B4)

**تطوير عمليتي صنع واتخاذ القرار بمدارس الحلقة الأولى من التعليم الأساسي في  
ضوء بعض الاتجاهات الإدارية المعاصرة**

**لبنى عبد العزيز محمد سعد**

*قسم التربية المقارنة والادارة التربوية، كلية التربية بالاسماعيلية، جامعة قناة السويس، مصر*

(B5)

**تصور مقترح لروضة المستقبل بمصر في ضوء خبرات بعض الدول المتقدمة**

**علياء عادل الشريف**

*قسم التربية المقارنة والادارة التربوية، كلية التربية بالاسماعيلية، جامعة قناة السويس، مصر*

(B6)

**تصور مقترح لإعادة هيكلة الدراسات العليا التربوية بمصر في ضوء نظام التعليم  
المفتوح وخبرتي فرنسا وكندا**

**هند حسنى جابر**

*قسم التربية المقارنة والادارة التربوية، كلية التربية بالاسماعيلية، جامعة قناة السويس، الاسماعيلية، مصر*

(B7)

**العلاقات السببية للمتغيرات المعرفية والوجدانية والسلوك الدافعي لتعلم اللغة الثانية**

**في اطار نموذج دورني**

**هادية عبد الرحيم**

*قسم علم النفس التربوي، كلية التربية بالاسماعيلية، جامعة قناة السويس، مصر*

(B8)

**فاعلية الإرشاد المعرفي السلوكي في تنمية الصلابة النفسية لدى طالبات كلية  
التربية**

**إيمان عطيه حسين منصور جريش**

*قسم الصحة النفسية، كلية التربية بالاسماعيلية، جامعة قناة السويس، مصر*

## Poster Session 14:45 – 16:00 (Front Hall)

| Referees  |  | Poster No.        |
|---|--|-------------------|
| <b>Prof. Mostafa Fayez Mohamed</b><br>Faculty of Vet. Medicine, SCU | <b>Prof. Hashim A. Hassanin</b><br>Faculty of Pharmacy, SCU      | 1, 2, 3           |
| <b>Prof. Samia M. Moustafa</b><br>Faculty of Pharmacy, SCU          | <b>Prof. Yasser M. Moustafa</b><br>Faculty of Pharmacy, SCU      | 4, 5, 6           |
| <b>Prof. Mohamed M. Aweys</b><br>Faculty of Medicine, SCU           | <b>Prof. Sayed H. El Tamani</b><br>Faculty of Science, SCU       | 7, 8, 9           |
| <b>Prof. Hassan Azab</b><br>Faculty of Science, SCU                 | <b>Prof. Samia M. Moustafa</b><br>Faculty of Pharmacy, SCU       | 10                |
| <b>Prof. Hassan Azab</b><br>Faculty of Science, SCU                 | <b>Prof. Abdel Hamed M. Eid</b><br>Faculty of Agriculture, SCU   | 11                |
| <b>Prof. Adel A. Soliman</b><br>Faculty of Vet. Medicine, SCU       | <b>Prof. Mohamed A. Omran</b><br>Faculty of Science, SCU         | 12, 13            |
| <b>Prof. Said M. Moustafa</b><br>Faculty of Vet. Medicine, SCU      | <b>Prof. Kawther A. El Hadi</b><br>Faculty of Vet. Medicine, SCU | 14, 15, 16        |
| <b>Prof. Mohmoud E. Mohallal</b><br>Faculty of Science, SCU         | <b>Prof. Yasser M. El Wazer</b><br>Faculty of Medicine, SCU      | 17, 18            |
| <b>Prof. Mohmoud E. Mohallal</b><br>Faculty of Science, SCU         | <b>Prof. Tarek O. Mohamed</b><br>Faculty of Vet Medicine, SCU    | 19, 20            |
| <b>Prof. Mahmoud M. El hamami</b><br>Faculty of Vet. Medicine, SCU  | <b>Prof. Hussein S. El Nahas</b><br>Faculty of Medicine, SCU     | 21                |
| <b>Prof. Amro A. Kamel</b><br>Faculty of Medicine, SCU              | <b>Prof. Somia H. Mahmoud</b><br>Faculty of Medicine, SCU        | 22                |
| <b>Prof. Hayam M. Sami</b><br>Faculty of Vet. Medicine, SCU         | <b>Prof. Ahmed A. Osman</b><br>Faculty of Agriculture, SCU       | 23                |
| <b>Prof. Mohamed A. Abdel Sattar</b><br>Faculty of Agriculture, SCU | <b>Prof. Omar A. Abdulwahid</b><br>Faculty of Science, SCU       | 24, 25, 26,<br>27 |
| <b>Prof. Hassan N. Mohamed</b><br>Faculty of Medicine, SCU          | <b>Prof. Mohamed A. El Sweify</b><br>Faculty of Medicine, SCU    | 28, 29            |
| <b>Prof. Ahmed R. Khafagi</b><br>Faculty of Vet. Medicine, SCU      | <b>Prof. Samira R. Mansour</b><br>Faculty of Science, SCU        | 30, 31            |

| <b>Referees</b>  |  | <b>Poster No.</b>         |
|--|--|---------------------------|
| <b>Prof. Ahmed R. Khafagi</b><br>Faculty of Vet. Medicine, SCU     | <b>Prof. Salah G. El Atriby</b><br>Faculty of Science, SCU               | <b>32</b>                 |
| <b>Prof. Fayez M. Semida</b><br>Faculty of Science, SCU            | <b>Prof. Mohamed S. Farghali</b><br>Faculty of Science, SCU              | <b>33</b>                 |
| <b>Prof. Fayez M. Semida</b><br>Faculty of Science, SCU            | <b>Prof. Awad A. Sarhan</b><br>Faculty of Agriculture, SCU               | <b>34</b>                 |
| <b>Prof. Samir K. El Seify</b><br>Faculty of Agriculture, SCU      | <b>Prof. Sawsan M. Hassan</b><br>Faculty of Agriculture, SCU             | <b>35, 36, 37</b>         |
| <b>Prof. Ahmed Moatamed</b><br>Faculty of Science, SCU             | <b>Prof. Mohamed H. Greiche</b><br>Faculty of Science, SCU               | <b>38</b>                 |
| <b>Prof. Yahia M. Abbas</b><br>Faculty of Science, SCU             | <b>Prof. Kamal M. Abdel Kader</b><br>Faculty of Science, SCU             | <b>39</b>                 |
| <b>Prof. Fahim K. Aboul Makarem</b><br>Faculty of Engineering, SCU | <b>Prof. Khayri A. El Barbary</b><br>Faculty of Engineering, SCU         | <b>40</b>                 |
| <b>Prof. Ali H. Azam</b><br>Faculty of Science, SCU                | <b>Prof. Hamed M. Hewedi</b><br>Faculty of Science, SCU                  | <b>41, 42, 43,<br/>44</b> |
| <b>Prof. Moustafa Ali El baz</b><br>Faculty of Commerce, SCU       | <b>Prof. Sayed A. Saleh</b><br>Faculty of Commerce, SCU                  | <b>45, 46</b>             |
| <b>Prof. Sayed M. GadelRab</b><br>Faculty of Commerce, SCU         | <b>Prof. Mohsen A. El Ketebi</b><br>Faculty of Commerce, SCU             | <b>47</b>                 |
| <b>Prof. Byomi M. Dahawi</b><br>Faculty of Education, SCU          | <b>Prof. El Sayed A. Elbahwash</b><br>Faculty of Education, AlArish, SCU | <b>48, 49</b>             |
| <b>Prof. Osama S. Ali</b><br>Faculty of Art, SCU                   | <b>Prof. Mohamed M. Farahat</b><br>Faculty of Art, SCU                   | <b>50</b>                 |
| <b>Dr. Chahera Abd Allah</b><br>Faculty of Art, SCU                |  | <b>51</b>                 |

# Posters

(1)

## **IN-VITRO DRUG RELEASE OF MELOXICAM FROM POLYMERIC MUCOADHESIVE BUCCAL FILMS** **Ahmed R. Gardouh<sup>1</sup>, Mamdouh M. Ghorab<sup>1</sup>, Sabri Badawi<sup>2</sup> and Ramy Poles<sup>2</sup>**

<sup>1</sup>Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia; <sup>2</sup>Department of Pharmaceutics, Faculty of Pharmacy, Misr International University, Cairo, Egypt

(2)

## **THE EFFECT OF POLYMERS AND PERMEATION ENHANCERS ON PROPERTIES OF KETOPROFEN TRANSDERMAL GEL** **Eman A. Mazyed<sup>1</sup>, Ahmed Samy<sup>2</sup>, Mamdouh M. Ghorab<sup>3</sup> and Shadeed Gad<sup>3</sup>**

<sup>1</sup>Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; <sup>2</sup>Department of Pharmaceutics, Faculty of Pharmacy, Al-Azhar University, Cairo; <sup>3</sup>Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt

(3)

## **FORMULATION AND EVALUATION OF ZOLMITRIPTAN BUCCAL MUCOADHESIVE TABLETS** **Waleed Khattab<sup>1</sup>, Mamdouh M. Ghorab<sup>2</sup>, Mohamed M. El-sayed<sup>1</sup> and Shadeed Gad<sup>2</sup>**

<sup>1</sup>Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; <sup>2</sup>Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt

(4)

## **INTRAGASTRIC FLOATING DRUG DELIVERY SYSTEM OF RANITIDINE HYDROCHLORIDE FORMULATION AND EVALUATION** **Nashwa Hassan<sup>1</sup>, Mamdouh M. Ghorab<sup>2</sup>, Ahmed Samy<sup>3</sup> and Shadeed Gad<sup>2</sup>**

<sup>1</sup>Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; <sup>2</sup>Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia; <sup>3</sup>Department of Pharmaceutics, Faculty of Pharmacy, Al-Azhar University, Cairo, Egypt

(5)

**EFFECT OF POLYMERS ON THE FORMULATION,  
MICROMERITIC PROPERTIES AND *IN-VITRO*  
EVALUATION OF CELECOXIB MICROCAPSULES**  
**Yasmin Mortagi<sup>1</sup>, Ahmed Samy<sup>2</sup>, Mamdouh M. Ghorab<sup>3</sup> and Shadeed  
Gad<sup>3</sup>**

<sup>1</sup>Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; <sup>2</sup>Department of Pharmaceutics, Faculty of Pharmacy, Al-Azhar University, Cairo; <sup>3</sup>Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt

(6)

**IMPROVEMENT OF SOLUBILITY OF VALSARTAN**  
**Mohamed Yasser<sup>1</sup>, Mamdouh M. Ghorab<sup>2</sup>, Mohamed M. El-sayed<sup>1</sup> and  
Shadeed Gad<sup>2</sup>**

<sup>1</sup>Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; <sup>2</sup>Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt

(7)

**DESIGN AND SYNTHESIS OF SOME SUBSTITUTED  
QUINAZOLINE DERIVATIVES AS A TEMPLATE FOR  
ANTITUMOR ACTIVITY**

**Asmaa S. Yassen<sup>1</sup>, Mohamed M. Said<sup>1</sup>, Hosam A. El Shihawy<sup>1</sup> and  
Khaled A. Mohamed<sup>2</sup>**

<sup>1</sup>Department of Organic Chemistry, Faculty of Pharmacy, Suez Canal University, Ismailia; <sup>2</sup>Pharmaceutical Chemistry Department, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt

(8)

**SYNTHESIS OF CERTAIN  
PYRIDOTHIENOPYRIMIDINE DERIVATIVES AS  
POTENTIAL ANTICANCER AGENTS**

**Yasmine M. Abdel Aziz<sup>1</sup>, Mohamed M. Said<sup>1</sup>, Hosam A. El  
Shihawy<sup>1</sup> and Khaled A. M. Abouzeid<sup>2</sup>**

<sup>1</sup>Department of Organic Chemistry, Faculty of Pharmacy, Suez Canal University, Ismailia; <sup>2</sup>Pharmaceutical Chemistry Department, Faculty of Pharmacy, Ain Shams University, Cairo, Egypt

(9)

**SYNTHESIS AND ENZYME KINETIC OF NOVEL  
HETEROCYCLIC COMPOUNDS WITH POTENTIAL  
INHIBITORY ACTIVITIES ON METHIONINE  
SYNTHASE**

**Hosam Elshihawy and Mohamed Said**

*Department of Organic Chemistry, Faculty of Pharmacy, Suez Canal University,  
Ismailia, Egypt*

(10)

**MONITORING OF 17 B-ESTRADIOL RESIDUES IN THE  
SUEZ CANAL REGION**

**Nagwa Elnwishy<sup>1</sup>, Amro Hanora<sup>2</sup>, Martin Hedström<sup>3</sup>, Raafat Affi<sup>4,5</sup>,  
Bo Mattiasson<sup>3</sup> and Helmy Omran<sup>6</sup>**

*<sup>1</sup>Biotechnology Research Center, Suez Canal University; <sup>2</sup>Department of  
Microbiology & Immunology, Faculty of Pharmacy, Suez Canal University,  
Ismailia; <sup>3</sup>Department of Biotechnology, Center of Chemistry & Chemical  
Engineering, Lund University, Lund, Sweden; <sup>4</sup>Department of Biology, Almadinah  
Almonawara, Tybah University, Kingdom of Saudi Arabia; <sup>5</sup>Department of Marine  
Biology, Faculty of Science; <sup>6</sup>Department of Food Technology, Faculty of  
Agriculture, Suez Canal University, Ismailia, Egypt*

(11)

**DETERMINATION OF SOME TRACE HEAVY METALS  
IN FRESHWATER, TREATED WATER, FISH, AND  
SEDIMENT SAMPLES IN SUEZ CANAL REGION**

**Mohamed A. Abdel Shakour<sup>1</sup>, Diaa T. Youssef<sup>2</sup> and Ghada M. Hadad<sup>3</sup>**

*<sup>1</sup>Forensic Medicine Administration, Ministry of Justice; <sup>2</sup>Department of  
Pharmacognosy, Faculty of Pharmacy, Suez Canal University, Ismailia;  
<sup>3</sup>Department of Analytical Chemistry, Faculty of Pharmacy, Suez Canal University,  
Ismailia, Egypt*

(12)

**PROTECTIVE AND THERAPEUTIC ROLE OF  
RESVERATROL AGAINST OXIDATIVE STRESS  
INDUCED BY CADMIUM CHLORIDE**

**Hagar Mohammed<sup>1</sup>, Sherifa Ahmed<sup>2</sup>, Ehab Elhalous<sup>1</sup> and Zohour  
Nabil<sup>3</sup>**

*<sup>1</sup>Geological & Biological Department, Faculty of Education, Suez Canal  
University, Al Arish; <sup>2</sup>Zoology Department, Faculty of Science, Portsaid  
University, Portsaid; <sup>3</sup>Zoology Department, Faculty of Science, Suez Canal  
University, Ismailia, Egypt*

(13)

**PROTECTIVE EFFECTS OF LIPOIC ACID AGAINST  
DELTAMETHRIN TOXICITY IN RATS**

**Rania H. Abdou<sup>1</sup> and Mohamed M. Abdel daim<sup>2</sup>**

<sup>1</sup>*Department of Forensic Medicine and Toxicology; <sup>2</sup>Department of Pharmacology,  
Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

(14)

**ASSESSMENT OF BIOCHEMICAL EFFECTS OF THE  
EGYPTIAN TOAD SKIN SECRETIONS *BUFO  
REGULARIS* AND *RANA BEDRIAGAE***

**Shimaa K. Abdel-Salam<sup>1</sup>, Ismail M. Abdel-Nabi<sup>1,2</sup> and Mohamed A.  
Abdel-Rahman<sup>1</sup>**

<sup>1</sup>*Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt;*  
<sup>2</sup>*Department of Biological Sciences, Faculty of Science, Taibah University,  
Madinah, Saudi Arabia*

(15)

**ANTIDIABETIC EFFECT OF THE EGYPTIAN  
SCORPION *SOCRPIO MAURUS PALMATUS* DRY BODY  
EXTRACT USING ALLOXAN-INDUCED DIABETIC  
MICE MODEL**

**Ahmad K. Mohammed<sup>1</sup>, Sherifa H. Hamed<sup>1</sup>, Mohammed A. Abdel-  
Rahman<sup>2</sup> and Ismail M. Abdel-Nabi<sup>2</sup>**

<sup>1</sup>*Zoology Department, Faculty of Science, Port Said University, Port Said;*  
<sup>2</sup>*Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt*

(16)

**ANTI-INFLAMMATORY, ANTIPYRETIC AND  
ANTINOCICEPTIVE EFFECTS OF THE EGYPTIAN  
SCORPION VENOM *ANDROCTONUS BICOLOR***

**Aya S. Aved<sup>1</sup>, Mohamed M. Abdel Daim<sup>2</sup>, Zohour I. Nabil<sup>1</sup> and  
Mohamed A. Abdel-Rahman<sup>1</sup>**

<sup>1</sup>*Zoology Department, Faculty of Science; <sup>2</sup>Pharmacology Department, Faculty of  
Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

(17)

**HISTOLOGICAL STUDIES ON THE EFFECTS OF THE EGYPTIAN SCORPION *SOCRPIO MAURUS PALMATUS* DRY BODY EXTRACT ON PANCREAS OF ALLOXAN-INDUCED DIABETIC MICE MODEL**

**Ahmad K. Mohammed<sup>1</sup>, Sherifa H. Hamed<sup>1</sup>, Mohammed A. Abdel-Rahman<sup>2</sup> and Ismail M. Abdel-Nabi<sup>2</sup>**

<sup>1</sup>*Zoology Department, Faculty of Science, Port Said University, Port Said;*

<sup>2</sup>*Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt*

(18)

**HISTOLOGICAL AND IMMUNOHISTOLOGICAL STUDIES ON THE PROTECTIVE ROLE OF OMEGA-3 AND B-CAROTENE ON THE TESTICULAR DAMAGE INDUCED BY METHOTREXATE IN ADULT MALE RATS**

**Mona H. Ali<sup>1</sup>, Amal A. Ahmed<sup>2</sup>, Hekmat M. Tantawy<sup>3</sup> and Elsayed A. Elshahat<sup>3</sup>**

<sup>1</sup>*Anatomy Department, Faculty of Medicine;* <sup>2</sup>*Cytology & Histology Department, Faculty of Veterinary Medicine;* <sup>3</sup>*Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt*

(19)

**HISTOGENESIS OF THE VAGINA OF THE ONE-HUMPED CAMEL (*CAMELUS DROMEDARIUS*): MORPHOLOGICAL EVIDENCE OF THE HISTOCHEMICAL ASPECTS**

**Sameh M. Farouk, Abdel-Hamid K. Osman and Hussein E. Hussein**  
*Department of Cytology and Histology, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

(20)

**HISTOGENESIS OF THE RETINA OF THE ONE HUMPED CAMEL (*CAMELUS DROMEDARIUS*)**

**Elsayed M. Mahmoud, Abdel-Hamid K. Osman and Hussein E. Hussein**  
*Department of Cytology and Histology, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

(21)

**EVALUATION OF USING HUMAN AMNIOTIC  
MEMBRANE TRANSPLANTATION AND 360 DEGREE  
BULBAR CONJUNCTIVAL FLAP IN TREATMENT OF  
CORNEAL ULCER IN DOGS**

**Mahmoud F. Ahmed<sup>1</sup>, Mohammed H. Shekidef<sup>1</sup>, Waleed A. Ghobashy<sup>2</sup>,  
Abdelazim, M. Ibrahim<sup>3</sup>, Ibrahim H. Ahmed<sup>1</sup> and Mohammad A.  
Awad<sup>1</sup>**

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Medicine, Suez Canal University; <sup>2</sup>Ophthalmology Department, Faculty of  
Medicine, Suez Canal University; <sup>3</sup>Department of Pathology, Faculty of Veterinary  
Medicine, Suez Canal University, Ismailia, Egypt*

(22)

**C677T PLYMORPHISM IN THE  
METHYLENETETRAHYDROFOLATE REDUCTASE  
GENE AND METHOTREXATE-RELATED ADVERSE  
EFFECTS AND RESPONSE TO THERAPY IN  
RHEUMATOID ARTHRITIS PATIENTS**

**Nashwa El Shaarawy<sup>1</sup>, Magdy A. Awadalla<sup>1</sup>, Paul Emery<sup>2</sup>, Amany M.  
Zakarya<sup>1</sup>, Aziza S. Omar<sup>1</sup> and Maivel H. Ghattas<sup>3</sup>**

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Canal University, Ismailia, Egypt; <sup>2</sup>EULAR, Academic Section of Musculoskeletal  
Diseases, Leeds Teaching Hospitals Trust, UK; <sup>3</sup>Department of Biochemistry  
Faculty of Medicine, Suez Canal University, Ismailia, Egypt*

(23)

**EFFECT OF CADMIUM AS FEED ADDITIVE ON  
GROWTH PERFORMANCE**

**Mohamed S. Yusuf, Mohamed I. Taher and Hayam M. Samy**  
*Department of Feeding , Faculty of Veterinary Medicine, Suez Canal University,  
Ismailia, Egypt*

(24)

**FUNGI AND ENCYCLOPEDIA OF LIFE: ABDEL-AZEEM'S TEAM CONTRIBUTIONS TO ENGLISH AND ARABIC EOL**

**Ahmed M. Abdel-Azeem<sup>1</sup>, Akram H. Mohamed<sup>2</sup>, David W. Minter<sup>3</sup>,  
Fatma M. Salem<sup>1</sup> and Gihan S. Soliman<sup>4</sup>**

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<sup>2</sup>Agricultural Research Center, Ministry of Agriculture, Dokki, Giza; <sup>3</sup>CABI,  
Bakeham Lane, Egham, Surrey, UK; <sup>4</sup>International Curricula Educators

Association, Cairo, Egypt

(25)

**TOXINOGENIC MYCOBIOTA AND HUMAN HEALTH:  
OLD ROMY CHEESE IN EGYPT- A CASE STUDY**

**Abdel-Rahman I. Mustafa<sup>1</sup>, Ahmed M. Abdel-Azeem<sup>1</sup>, Aya S. Abdel-  
Latif<sup>1</sup>, Fatma M. Salem<sup>1</sup> and Waleed F. Khalil<sup>2</sup>**

<sup>1</sup>Botany Department, Faculty of Science; <sup>2</sup> Pharmacology Department, Faculty of  
Veterinary Medicine, Suez Canal University, Ismailia, Egypt

(26)

**TOXINOGENIC MYCOBIOTA AND HUMAN HEALTH:  
TEA POWDERS, BOTTLED WATER AND CANNED  
BEANS IN EGYPT**

**Ahmed M. Abdel-Azeem<sup>1</sup>, Fatma M. Salem<sup>1</sup>, Mohamed A. Gad<sup>1</sup>, Nagat  
A. Muhammed<sup>1</sup> and Waleed F. Khalil<sup>2</sup>**

<sup>1</sup>Botany Department, Faculty of Science; <sup>2</sup>Pharmacology Department, Faculty of  
Veterinary Medicine, Suez Canal University, Ismailia, Egypt

(27)

**BIOPROSPECTING OF EGYPTIAN FUNGI FOR  
ECOLOGICAL AND MEDICAL APPLICATIONS**

**Ahmed M. Abdel-Azeem<sup>1</sup>, Fatma M. Salem<sup>1</sup>, Hekmat M. Mohamed<sup>2</sup>,  
Hussein M. Rashad<sup>4</sup>, Randa A. Mohamed<sup>2</sup> and Walid F. Khalil<sup>3</sup>**

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<sup>3</sup>Pharmacology Department, Faculty of Veterinary Medicine, Suez Canal  
University, Ismailia; <sup>4</sup>Ashtoum El-Gamil Protectorate, Egyptian Environmental  
Affair Agency, Port-Said, Egypt

(28)

**AFTER LIVER TRANSPLANT: EFFECT OF BACTERIAL  
INFECTIONS**

**Amin Abdo<sup>1</sup>, Iman M. El-Kholy<sup>2</sup>, Mohammed H. Abdel Aziz<sup>3</sup> and  
Samy A. Selim<sup>3</sup>**

*<sup>1</sup>Gomohory Hospital, Ministry of Health, Yemen; <sup>2</sup>Ain Shams University  
Specialized Hospital, Cairo, Egypt; <sup>3</sup>Microbiology Section, Botany Department,  
Faculty of Sciences, Suez Canal University, Ismailia, Egypt*

(29)

**DETECTION OF THE ENTEROAGGREGATIVE  
ESCHERICHIA COLI HEAT-STABLE ENTEROTOXIN 1  
GENE AND OTHER VIRULENCE RELATED GENES  
AMONG DIARRHEA-ASSOCIATED ESCHERICHIA  
COLI FROM HUMAN AND ANIMALS**

**Iman I. Shabana**

*Department of Bacteriology and Immunology, Faculty of Veterinary Medicine,  
Suez Canal University, Ismailia, Egypt*

(30)

**BACTERIAL CAUSES OF PNEUMONIA IN BUFFALO  
CALVES**

**Mohamed E. Enany<sup>1</sup>, Ali Wahdan<sup>1</sup> and Emad M. Riyad<sup>2</sup>**

*<sup>1</sup>Department of Bacteriology, Faculty of Veterinary Medicine, Suez Canal  
University, Ismailia; <sup>2</sup>Department of Bacteriology, Animal Health Research  
Institute, Giza, Egypt*

(31)

**ISOLATION OF HALOPHILIC  
ALKALITHERMOPHILES WITH INDUSTRIAL  
POTENTIAL FROM THE ALKALINE, HYPERSALINE  
LAKES OF THE WADI AN NATRUN, EGYPT**

**Noha Mesbah<sup>1</sup>, Asmaa Ramadan<sup>1</sup> and Juergen Wiegel<sup>2</sup>**

*<sup>1</sup>Department of Biochemistry, Faculty of Pharmacy, Suez Canal University,  
Ismailia, Egypt; <sup>2</sup>Department of Microbiology, University of Georgia, Athens, GA,  
USA*

(32)

**STUDIES ON ENTEROCOCCOSIS AMONG SOME  
MARINE FISHES IN LAKE TEMSAH, ISMAILIA**

**Mahmoud A. Mabrok, Ismail A. Eissa and Hassan I. Derwa**

*Department of Fish Diseases, Faculty of Veterinary Medicine, Suez Canal  
University, Ismailia, Egypt*

(33)

**MAJOR AQUATIC ALGAE ASSOCIATED WITH  
MOSQUITOES LARVAE OF CERTAIN LOCALITIES AT  
SHARKIA GOVERNORATE**

**Arafa El-naggar<sup>1</sup>, Shereen Elbanna<sup>2</sup>, Islam El Manawy<sup>3</sup> and Ahmed  
Abo-Ghalia<sup>2</sup>**

*<sup>1</sup>Egyptian Environmental Affairs Agency (EEAA), Zagazig; <sup>2</sup>Department of  
Zoology; <sup>3</sup>Department of Botany, Faculty of Science, Suez Canal University,  
Ismailia, Egypt*

(34)

**STUDIES IN INSECTS GENUS SITOPHILUS, TRIPOLUM**

**Abd Elrahman E. Kotb**

*Egyptian Plant Quarantine, Egypt*

(35)

**GRAFTING METHODS IN WATERMELON**

**Khalid Abd El-Hamed, Fouad Mohamed, Mohamed Elwan and**

**Mennat-Allah Hussien**

*Department of Horticulture, Faculty of Agriculture, Suez Canal University,  
Ismailia, Egypt*

(36)

**EVALUATION OF THE EFFICIENCY OF  
THIDIAZURON AND PICLORAM FOR THE INDUCTION  
OF SOMATIC EMBRYOGENESIS IN STRAWBERRY**

**Genesis F. Omar<sup>1</sup>, Fouad H. Mohamed<sup>1</sup>, Klaus T. Haensch<sup>2</sup>, Sawsan H.  
Sarg<sup>1</sup> and Mohamed M. Morsey<sup>1</sup>**

*<sup>1</sup>Department of Horticulture, Faculty of Agriculture, Suez Canal University,  
Ismailia, Egypt; <sup>2</sup>Department of Plant Propagation, Leibniz-Institute of Vegetable  
and Ornamental Crops, Erfurt, Germany*

(37)

**ORGANOGENESIS IN STRAWBERRY TISSUE CULTURE**

**Khalid Abd El-Hamed, Fouad Mohamed and Abd Allah El-Shahat**

*Department of Horticulture, Faculty of Agriculture, Suez Canal University,  
Ismailia, Egypt*

(38)

**MAGNETIC INVESTIGATIONS FOR BURIED RUINS OF  
THE ZEUS-KASIOS TEMPLE AT PELUSIUM,  
NORTHWESTERN SINAI, EGYPT**

**Akram Aziz<sup>1</sup>, William Sauck<sup>2</sup>, EL-Arabi H. Shendi<sup>3</sup>, Mohamed  
Rashed<sup>4</sup> and Mohamed El-Maksoud<sup>5</sup>**

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<sup>2</sup>*Western Michigan University, Michigan, USA;* <sup>3</sup>*Geology Department, Faculty of  
Science, Suez Canal University, Ismailia, Egypt;* <sup>4</sup>*King Abdul Aziz University,  
Jeddah, Saudi Arabia;* <sup>5</sup>*Supreme council of Egyptian Archaeology, Egypt*

(39)

**INFLUENCE OF ANNEALING TEMPERATURES ON  
STRUCTURE AND OPTICAL PROPERTIES OF NTCDA  
THIN FILMS**

**Ahmed M. El-Mahalawy, Hefny M. Abd El-Khalek and Abdullah I.  
Mohamed**

*Thin Film laboratory, Physics Department, Faculty of Science, Suez Canal  
University, Ismailia, Egypt*

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**COMPARATIVE ANALYSIS OF VOLTAGE STABILITY  
IN RADIAL DISTRIBUTION NETWORKS WITH  
DIFFERENT DISTRIBUTED GENERATION**

**Eyad Oda<sup>1</sup> and Gamal Mahmoud<sup>2</sup>**

<sup>1</sup>*Electric Engineering Department, Faculty of Engineering, Suez Canal University,  
Ismailia;* <sup>2</sup>*Electric Engineering Department, Faculty of Engineering Port Said*

*University, Port Said, Egypt*

(41)

**A 3D DUAL RECIPROCITY BOUNDARY ELEMENT  
ALGORITHM FOR GENERALIZED MAGNETO-  
THERMO-ELASTIC PROBLEMS OF ANISOTROPIC  
FUNCTIONALLY GRADED SOLIDS**

**Mohamed A. Fahmy**

*Basic Sciences Department, Faculty of Computers and Informatics, Suez Canal  
University, Ismailia, Egypt*

(42)

**PROGRESSIVELY CENSORED DATA FROM THE  
WEIBULL GAMMA DISTRIBUTION: MOMENTS AND  
ESTIMATION**

**Nashwa Mohamed<sup>1</sup>, Nagwa Mohamed<sup>2</sup> and Mohamed E. Moshref<sup>3</sup>**

<sup>1</sup>*Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia,*

<sup>2</sup>*Department of Mathematics, Faculty of Science, Suez University, Suez,*

<sup>3</sup>*Department of Mathematics, Faculty of Science Al-Azhar University, Cairo, Egypt*

(43)

**INFERENCE FOR THE EXPONENTIATED PARETO  
DISTRIBUTION BASED ON PROGRESSIVELY TYPE-II  
CENSORED DATA**

**Shyma Mohamed<sup>1</sup>, Mohamed Abd El-Wahab<sup>2</sup> and Nashwa Mohamed<sup>1</sup>**

<sup>1</sup>*Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia;*

<sup>2</sup>*Department of Mathematics, Faculty of Science, Al-Azhar University, Cairo,  
Egypt*

(44)

**ON DYNAMICS OF RANDOMLY ALTERNATING  
PRISONER'S DILEMMA**

**Mohammad Taha<sup>1</sup>, Essam El-Seidy<sup>2</sup> and Heba Arafat<sup>3</sup>**

<sup>1</sup>*Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia;*

<sup>2</sup>*Department of Mathematics, Faculty of Science, Ain Shams University, Cairo;*

<sup>3</sup>*Basic Sciences Department, Faculty of Computers and Informatics, Suez Canal  
University, Ismailia, Egypt*

(45)

**اثر الإفصاح عن رأس المال الفكري علي قرارات الاستثمار: دراسة ميدانية**

**سامح سعيد ضاهر**

**قسم المحاسبة، معهد طبية العالی للمحاسبة و العلوم الادارية القاهرة، مصر**

(46)

اثر العلاقة بين آليات الحوكمة وإدارة المخاطر في التنبؤ بالأزمات المالية المصرفية

إسماعيل جاب الله عباس

قسم المحاسبة والمراجعة، كلية التجارة، جامعة قناة السويس، الإسماعيلية، مصر

(47)

دور استراتيجيات الإصلاح والتطوير الإداري في تحقيق التنمية الإدارية في

الجامعات الفلسطينية بقطاع غزة

ميرفت راضى

*Palestine Technical College, Palestine*

(48)

تطوير أداء قيادات المدارس الثانوية الفنية الصناعية بمصر في ضوء الخبرة

الالمانية

فايزة عبد المبدئ

قسم التربية المقارنة والادارة التربوية، كلية التربية بالإسماعيلية، جامعة قناة السويس، مصر

(49)

تصور مقترح لتدريب معلمى الحلقة الأولى من التعليم الأساسى أثناء الخدمة

بجمهورية مصر العربية فى ضوء مدخل إدارة الأزمات: دراسة ميدانية

اسراء السيد وصفى

قسم التربية المقارنة و الادارة التربوية، كلية التربية بالإسماعيلية، جامعة قناة السويس

(50)

دور الإمارات الحدودية في الصراع العثماني المملوكي

صبري توفيق همam أبو العلا

قسم اللغات الشرقية، كلية الآداب، جامعة سوهاج، سوهاج، مصر

(51)

**Cossery entre la rue Chérif et le quartier de la Citadelle**

**Hanady A. Abd el Rehim**

*Department of French language and Literature, Faculty of Arts and Humanities,  
Suez Canal University, Ismailia, Egypt*

# *Second Day: Thursday* *7 March 2013*

**ORAL SESSION (C) (Main Hall)**

**Thursday 7/3/2013 9:00 - 10:45**

## **Chairmen of the Session** **(Microbiology)**

**1- Prof. Mohammed S. El-Shahidi**

*Faculty of Veterinary Medicine, Suez Canal University*

**2- Prof. Mohamed H. Abdel Aziz**

*Faculty of Science, Suez Canal University*

**3- Prof. Mokhtar M. El Tarabily**

*Faculty of Veterinary Medicine, Suez Canal University*

**(C1)**

### **LIGNOCELLULOLYTIC ACTIVITY OF ACTINOMYCETES AND THEIR POTENTIAL FOR SACCHARIFICATION OF RICE STRAW**

**Kholoud El-Adrosy<sup>1</sup>, Hesham Abdulla<sup>2</sup>, Magdy Bahgat<sup>1</sup> and Ahmed Dewedar<sup>2</sup>**

<sup>1</sup>*Department of Botany, Faculty of Science, Port Said University, Port Said;*

<sup>2</sup>*Department of Botany, Faculty of Science, Suez Canal University, Ismailia, Egypt*

**(C2)**

### **EVALUATION AND OPTIMIZATION OF SOIL DNA EXTRACTION**

**Maii El-sharayidi, Walid El-Kazzaz, and Ahmed Dewedar**

*Botany Department, Faculty of Science, Suez Canal University, Ismailia, Egypt*

(C3)

**PCR BASED DETECTION OF GENES ENCODING  
VIRULENCE DETERMINANTS IN *STAPHYLOCOCCUS  
AUREUS* STRAINS ISOLATED FROM BOVINE MILK**

**Abdelazeem M. Algammal, Mohamed E. Enany and Ahmed A.  
Khafagy**

*Department of Bacteriology, Faculty of Veterinary Medicine, Suez Canal  
University, Ismailia, Egypt*

(C4)

**MOLECULAR CHARACTERIZATION OF  
METHICILLIN RESISTANT *STAPHYLOCOCCUS  
AUREUS* ISOLATED FROM CATS IN WESTERN  
UNITED STATES**

**Samar M. Solyman<sup>1,2</sup>, Chad C. Black<sup>2</sup>, David A. Bemis<sup>2</sup>, Linda A.  
Frank<sup>3</sup> and Stephen A. Kania<sup>2</sup>**

<sup>1</sup>*Department of Microbiology and Immunology, College of Pharmacy, Suez Canal  
University, Ismailia, Egypt;* <sup>2</sup>*Department of Comparative Medicine, College of  
Veterinary Medicine, University of Tennessee, Knoxville, TN;* <sup>3</sup>*Department of  
Small Animal Clinical Science, College of Veterinary Medicine, University of  
Tennessee, Knoxville, TN, USA*

(C5)

**AN *IN VITRO* STUDY FOR THE ANTIFUNGAL  
ACTIVITY OF ROSEMARY AND COLOCYNTH  
EXTRACTS AGAINST *VERTICILLIUM ALBO-ATRUM* OF  
POTATO WILTED PLANTS**

**Mohamed Abd Elaziz**

*Department of Plant Protection, Faculty of Agriculture, Suez Canal University,  
Ismailia, Egypt*

(C6)

**THE ROLE OF AMINO ACID SEQUENCE VARIATION  
OF THE IMMUNO-DOMINANT DOMAIN OF THE  
ATTACHMENT GLYCOPROTEIN G OF RESPIRATORY  
SYNCYTIAL VIRUS IN THE IMMUNE RESPONSE**

**Mohamed Abd-Eldaim<sup>1,2</sup>, Stephen A. Kania<sup>2</sup> and Leon Potgieter<sup>2</sup>**

<sup>1</sup>*Virology Department, College of Veterinary Medicine, Suez Canal University,  
Ismailia, Egypt,* <sup>2</sup>*Department of Comparative Medicine, College of Veterinary  
Medicine, University of Tennessee, Knoxville, Tennessee, USA*

(C7)  
**MOLECULAR CHARACTERIZATION OF EMERGING  
PESTE DES PETITS RUMINANTS VIRUS IN ISMAILIA  
PROVINCE**

**Mohamed Salem<sup>1</sup> and Mohamed M. Abd Eldaim<sup>2</sup>**

<sup>1</sup>*Department of Infectious Diseases;* <sup>2</sup>*Department of Virology, Faculty of  
Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

**ORAL SESSION (D) (Hall II)**

**Thursday 7/3/2013 9:00 - 10:45**

**Chairmen of the Session  
(Mathematics & ICT)**

**1-Prof. Ali H. Azam**

*Faculty of Science, Suez Canal University*

**2- Prof. Mohammed E. Waheed**

*Faculty of Computers and Informatics, Suez Canal University*

**3- Prof. Moustafa S. Mahmoud**

*Faculty of Computers and Informatics, Helwan University*

**(D1)**

**IMAGE RECONSTRUCTION METHOD FOR LOW-DOSE  
COMPUTED TOMOGRAPHY**

**Essam A. Rashed**

*Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia,  
Egypt*

**(D2)**

**AN IMPLEMENTATION OF A TABLEAU-BASED  
MULTI-THREADING THEOREM PROVER**

**Mohamed G. Awad<sup>1</sup>, Ismail A. Ismail<sup>2</sup>, Essam A. Rashed<sup>3</sup> and  
Mohamed S. Elshazly<sup>1</sup>**

*<sup>1</sup>Department of Mathematics, Faculty of Education, Suez Canal University, Al-Arish, <sup>2</sup>Department of Computer Science, Faculty of Computers and Informatics, 6<sup>th</sup> of October University, Cairo, <sup>3</sup>Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia, Egypt*

**(D3)**

**ON A NEW HYPERGEOMETRIC TRANSFORMATION**

**Mohamed Awad and Medhat Rakha**

*Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia, Egypt*

**(D4)**

**FINDING THE ORIGIN OF BIOLOGICAL HYBRID  
SEQUENCES USING GPU**

**Mohamed Issa, Hitham A. Abd Raboh, Ahmed M. Alzohairy**

*Department of Computers and Systems, Faculty of Engineering, Zagazig University, Zagazig, Egypt*

**(D5)**

**IMAGE-BASED HUMAN AGE ESTIMATION:  
CLASSIFICATION VS. REGRESSION**

**Alaa Tharwat<sup>1</sup>, Ahmed Ghanem<sup>1</sup> and Abdelhameed Ibrahim<sup>2</sup>**

*<sup>1</sup>Department of Electrical Engineering, Faculty of Engineering, Suez Canal University, Ismailia; <sup>2</sup>Department of Computer and Control, Faculty of Engineering, Mansoura University, Mansoura, Egypt*

(D6)

## SMART KEEPERS' SIZING FOR DYNAMIC LOGIC CIRCUITS

**Sherief Nafea<sup>1</sup>, Ahmed Dessouki<sup>2</sup> and Mohamed Abo El-Soud<sup>2</sup>**

<sup>1</sup>*Electric Engineering Department, Faculty of Engineering, Suez Canal University, Ismailia;* <sup>2</sup>*Electric Engineering Department, Faculty of Engineering, Port Said University, Port Said, Egypt*

(D7)

## PLANNING AND OPERATION OF SURVIVABLE 4G WIRELESS NETWORKS

**Ahmed Kamal<sup>1</sup>, Khaled Fouad<sup>2</sup> and Mohamed Sleem<sup>3</sup>**

<sup>1</sup>*Department of Electrical and Computer Engineering, Faculty of Engineering, Iowa State University;* <sup>2</sup>*Department of Electrical Engineering, Faculty of Engineering, Cairo University, Cairo;* <sup>3</sup>*Department of Electrical Engineering, Faculty of Engineering, Suez Canal University, Ismailia, Egypt*

## ORAL SESSION (E) (Hall III)

**Thursday 7/3/2013 9:00 - 10:15**

### Chairmen of the Session (Islamic Studies)

**1-Prof. Karam H. Farahat**

*Faculty of Arts and Humanities Studies, Suez Canal University*

**2- Prof. Osama S. Ali**

*Faculty of Arts and Humanities Studies, Suez Canal University*

(E1)

**ISLAMIC RELIGIOUS TERMS IN ENGLISH –  
TRANSLATION OR TRANSLITERATION?**

**Sameh S. Hassan**

*Department of English, Faculty of Arts, Suez Canal University, Ismailia, Egypt*

(E2)

**FUNERARY DOMES OF ISLAMIC EGYPT: A WEAPON  
IN SECTARIAN CONFLICT**

**Essam Ayyad and Radwa Omar**

*Department of Tour Guidance, Faculty of Tourism, Suez Canal University,  
Ismailia, Egypt*

(E3)

**ثقافة التغيير من النظام الشاهنشاهی إلى الثورة الإسلامية في إيران: دراسة تحليلية  
نقدية**

**رفعت عبد الله سليمان حسين**

*قسم الأدب الفارسي الحديث، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر*

(E4)

**أسواق المغرب الأقصى: عصر دولة الموحدين (541-609هـ / 1145-1212م)**

**مسعد محمد عبدالله**

*قسم التاريخ والحضارة، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر*

(E5)

**الأسس الوقائية لحماية البيئة في السنة النبوية**

**ماهر عيد علي إبراهيم**

*قسم الدراسات الإسلامية، كلية الآداب، جامعة جنوب الوادي، قنا، مصر*

# **ORAL SESSION (F) (Main Hall)**

**Thursday 7/3/2013 10:45 - 11:15**

## **Chairmen of the Session (Environment)**

### **1-Prof. Alarabi H. Shendi**

*Faculty of Science, Suez Canal University*

### **2- Prof. Habashy A. El-Nady**

*Faculty of Education, Al Arish, Suez Canal University*

**(F1)**

## **CARBON DIOXIDE STORAGE IN SALINE AQUIFERS**

**Rehab M. El-Maghraby**

*Chemical Engineering and Petroleum Refining Department, Faculty of Petroleum and Mining Engineering, Suez University, Suez, Egypt*

**(F2)**

## **3D GEOMETRICAL MODELING OF THE LATE MESSINIAN ABU MADI RESERVOIRS, BALTIM FIELDS, OFFSHORE NILE DELTA, EGYPT**

**Ahmed Y. Tawfik<sup>1</sup>, Mohamed I. Abdel-Fattah<sup>2</sup> and Ismail S. Ismail<sup>1</sup>**

<sup>1</sup>*Geology Department, Faculty of Science, Suez University, Suez;* <sup>2</sup>*Geology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt*

## **ORAL SESSION (G) (Hall II)**

**Thursday 7/3/2013 10:45 - 11:15**

### **Chairmen of the Session**

#### **(Engineering)**

**1-Prof. Kamal G. Sharoubim**

*Faculty of Engineering, Suez Canal University*

**2- Prof. Attiah A. Aref**

*Faculty of Engineering, Suez Canal University*

#### **(G1)**

### **FINITE ELEMENT FORMULATION OF NONLINEAR FLUTTER OF LAMINATED COMPOSITE PANELS UNDER THERMAL AND YAWED FLOW EFFECTS WITH ACTIVE SUPPRESSION**

**Mohamed L. Taha**

*Department of Mechanical Engineering, Faculty of Engineering, Suez Canal  
University, Ismailia, Egypt*

#### **(G2)**

### **MINIMIZING FLICKER EMISSION CAUSED BY GRID CONNECTED PMSG-BASED WIND TURBINES**

**Ali H. Kasem Alaboudy, Ahmed A. Salem, Ahmed A. Daoud, and  
Sobhy S. Dessouky**

*Department of Electrical Engineering, Faculty of Engineering, Suez Canal  
University, Ismailia, Egypt*

# ORAL SESSION (H) (Hall III)

Thursday 7/3/2013 10:15 - 11:15

## Chairmen of the Session (Tourism)

### 1-Prof. Mofida H. El-Weshahy

*Faculty of Tourism & Hotels, Suez Canal University*

### 2- Mr. Sayed Mousa

*Egyptian Tourist Authority*

(H1)

## NORTH SINAI IN THE LIGHT OF RECENT EXCAVATIONS

Sayed A. Abdel-Rehiem

*Ministry of State for Antiquity, Cairo, Egypt*

(H2)

التنمية السياحية لشمال سيناء: دراسة تطبيقية على مدينة العريش

إسلام الجمال<sup>1</sup>، رمضان مصطفى محمد خضر<sup>2</sup>

تقسم الدراسات السياحية، كلية السياحة و الفنادق، جامعة قناة السويس، المعهد العالي للسياحة و الفنادق

بالإسماعيلية إيجوث، الإسماعيلية، مصر

(H3)

الحدود المصرية الشرقية خلال عصر الدولة الحديثة 1069-1552 ق.م

هشام محمد حسين حامد

قطاع الآثار المصرية، وزارة الدولة لشؤون الآثار

## Plenary Lectures

### Plenary Lecture (3)

11:45 – 12:30 (Main Hall)

**"The Current Tourism Crisis, and How It Can Be Managed"**

**Mr. Sayed Moussa**

*Head of the Tourism Department, Authority of National Production, Cairo, Egypt*

**Chairmen:**

**1- Prof. Mofida H. El-Weshahy**

*Dean, Faculty of Tourism and Hotels, Suez Canal University, Egypt*

**2- Prof. Osama S. Ali**

*Dean, Faculty of Arts and Humanities, Suez Canal University, Egypt*

### Plenary Lecture (4)

12:30 – 13:15 (Main Hall)

**"Digital Ultrasound Imaging: Research and Development in the Egyptian Environment"**

**Prof. Yasser M. Kadah**

*Department of Biomedical Engineering and Systems, Faculty of Engineering, Cairo University, Cairo, Egypt*

**Chairmen:**

**1-Prof. Kamal G. Sharobim**

*Vice President, Community and Environmental Affairs, Suez Canal University, Ismailia, Egypt*

**2-Prof. Attia A. Aref**

*Dean, Faculty of Engineering, Suez Canal University, Ismailia, Egypt*

# ORAL SESSION (I) (Main Hall)

Thursday 7/3/2013 13:15 - 14:15

## Chairmen of the Session (Histology & Physiology)

### 1-Prof. Kawther A. Elhady

*Faculty of Veterinary Medicine, Suez Canal University*

### 2- Prof. Hussein E. Hussien

*Faculty of Veterinary Medicine, Suez Canal University*

### 3- Prof. Mohamed A. Omran

*Faculty of Science, Suez Canal University*

(I1)

## PRENATAL EXPOSURE TO DIETARY PHYTIOESTROGENS INDUCES ADVERSE EFFECTS ON DEVELOPING RAT EMBRYOS

**Heba M. Abdel Razik and Amal M. El-Nahla**

*Department of Physiology, Faculty of Veterinary Medicine, Suez Canal University,  
Ismailia, Egypt*

(I2)

## EFFECT OF CURCUMIN AND MERIVA ON THE LUNG METASTASIS OF MURINE MAMMARY GLAND ADENOCARCINOMA

**Abdelazim Ibrahim<sup>1</sup>, Abdelmouneim El-Meligy<sup>1</sup>, Hamdy Fetaih<sup>1</sup>,  
Amina Dessouki<sup>1</sup>, George Stoica<sup>2</sup> and Rola Barhoumi<sup>3</sup>**

<sup>1</sup> *Department of Pathology, College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt;* <sup>2</sup> *Department of Veterinary Pathobiology;* <sup>3</sup> *Department of Veterinary Integrative BioSciences, A&M University, Texas, U.S.A*

(I3)

**PROTECTIVE EFFECTS OF DIALLYL SULPHIDE AND  
CURCUMIN ON THALLIUM ACETATE-INDUCED  
TOXICITY IN RAT**

**Mohamed M. Abdel-Daim<sup>1</sup> and Rania H. Abdou<sup>2</sup>**

*<sup>1</sup>Pharmacology Department; <sup>2</sup>Forensic Medicine and Toxicology Department,  
Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

(I4)

**EFFECTS OF DIABETES MELLITUS ON  
HAEMOGLOBIN PROPERTIES AND ERYTHROCYTES**

**Ahmed Hamzawy<sup>1</sup>, Sally Eldeghaidy<sup>2</sup>, Khaled Heissam<sup>3</sup> and Zohour  
Nabil<sup>4</sup>**

*<sup>1</sup>Health Insurance Hospital, Suez; <sup>2</sup>Physics Department, Faculty of Science;  
<sup>3</sup>Family Medicine Department, Faculty of Medicine; <sup>4</sup>Zoology Department, Faculty  
of Science, Suez Canal University, Ismailia, Egypt*

**ORAL SESSION (J) (Hall II)**

**Thursday 7/3/2013 13:15 - 14:15**

**Chairmen of the Session**

**(Animal Health I)**

**1- Prof. Mohamed A. El Dinasoury**

*Faculty of Agriculture, Suez Canal University*

**2-Prof. Moustafa A. Ayoub**

*Faculty of Agriculture, Suez Canal University*

**3- Prof. Ahmed Hassan**

*Faculty of Veterinary Medicine, Suez Canal University*

(J1)

**EVALUATION OF PREBIOTIC  
(ISOMALTOOLIGOSACCHARIDE) AS A FEED  
ADDITIVE ON GROWTH PERFORMANCE,  
DIGESTIBILITY AND INTESTINAL HISTOLOGY OF  
NILE TILAPIA (*OREOCHROMIS NILOTICUS*)**

**Mohammed T. Ibrahim, Hayam M. Samy, Manal M. Mahmoud and  
George M. Fathalla**

*Department of Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine,  
Suez Canal University, Ismailia, Egypt*

(J2)

**COMPARTMENTAL AND NON-COMPARTMENTAL  
PHARMACOKINETICS OF CEFTIOFUR IN TILAPIA  
NILOTICA (*OREOCHROMIS NILOTICUS*)**

**Waleed F. Khalil**

*Department of Pharmacology, Faculty of Veterinary Medicine, Suez Canal  
University, Ismailia, Egypt*

(J3)

**STUDIES ON CRUSTACEAN DISEASES OF SEABASS,  
MORONE LABRAX, IN SUEZ CANAL, ISMAILIA  
GOVERNORATE**

**Ismail A. Eissa, Maather M. El-Lamie and Mona M. Zaki.**

*Department of Fish Diseases, Faculty of Veterinary Medicine, Suez Canal  
University, Ismailia, Egypt*

(J4)

**THE BARDAWIL LAKE: A DEADLY TRAP FOR  
MARINE TURTLES IN THE MEDITERRANEAN SEA**

**Magdy Alwany**

*Department of Marine Science, Faculty of Science, Suez Canal University,  
Ismailia, Egypt*

## **ORAL SESSION (K) (Hall III)**

**Thursday 7/3/2013 13:15 - 14:15**

### **Chairmen of the Session (Physics)**

**1-Prof. Yahia M. Abbas**

*Faculty of Science , Suez Canal University*

**2-Prof. Kamal M. Abdel Kader**

*Faculty of Science , Suez Canal University*

**(K1)**

#### **FACILE GREEN SYNTHESIS, OPTICAL AND PHOTOCATALYTIC PROPERTIES OF ZINC OXIDE NANOSHEETS VIA MICROWAVE ASSISTED HYDROTHERMAL TECHNIQUE**

**Faten Al-Hazmi<sup>1</sup>, Ahmed. A. Al-Ghamdi<sup>1</sup>, Reem M. Al-Tuwirqi<sup>1</sup>,  
Fawzia A. Alnowaiser<sup>2</sup>, Abdullah G. Al-Sehemi<sup>3</sup>, Farid El-Tantawy<sup>4</sup>  
and Fahrattin Yakuphanoglu<sup>5</sup>**

<sup>1</sup>Physics Department; <sup>2</sup>Chemistry Department, Faculty of Science, King Abdulaziz University, Jeddah; <sup>3</sup>Chemistry Department, Faculty of Science, King Khalid University, Abha, Saudi Arabia; <sup>4</sup>Physics Department, Faculty of Science, Suez Canal University, Ismailia, Egypt; <sup>5</sup>Department of Physics, Faculty of Science, Firat University, Elazig, Turkey

**(K2)**

#### **ELECTROMAGNETIC INTERFERENCE SHIELDING APPLICATIONS**

**Farid El-Tantawy**

*Physics Department, Faculty of Science, Suez Canal University, Ismailia, Egypt*

**(K3)****TiO<sub>2</sub> NANO-PARTICLE SPIN-COATED LAYER  
IMPROVED THE CURRENT AT THE BREAKDOWN  
VOLTAGE OF FABRICATED ORGANIC ZENER  
DIODES****Ahmed M. El-Mahalawy<sup>1</sup>, Hefny M. Abd El-Khalek<sup>1</sup>, Mahmoud M.  
EL-Nahass<sup>2</sup>, Abdullah I. Mohamed<sup>1</sup> and Ahmed M. Nawar<sup>1</sup>**

<sup>1</sup>Thin Film Laboratory, Physics Department, Faculty of Science, Suez Canal  
University, Ismailia; <sup>2</sup>Thin Film Laboratory, Physics Department, Faculty of  
Education, Ain Shams University, Cairo, Egypt

**(K4)****DESIGN AND ANALYSIS OF Au/n-Si/Cu<sub>2</sub>S/Ag  
SCHOTTKY DIODE FOR OPTICAL SENSOR  
APPLICATIONS****Ahmed M. Nawar<sup>1</sup>, Sally F. Eldeghaidy<sup>1</sup>, Farid El-Tantawy<sup>1</sup>, Mahmoud  
M. EL-Nahass<sup>2</sup> and Hefny M. Abd EL-Khalek<sup>1</sup>**

<sup>1</sup>Thin Film laboratory, Physics Department, Faculty of Science, Suez Canal  
University, Ismailia; <sup>2</sup>Thin Film Laboratory, Physics Department, Faculty of  
Education, Ain Shams University, Cairo, Egypt

**ORAL SESSION (L) (Main Hall)****Thursday 7/3/2013 14:15 - 15:15****Chairmen of the Session  
(Pharmaceutical Sciences)****1-Prof. Hashim A. Hassanin**

*Faculty of Pharmacy , Suez Canal University*

**2-Prof. Yasser M. Mostafa**

*Faculty of Pharmacy , Suez Canal University*

(L1)

## PREPARATION OF NOVEL ISONIAZID PARTICLES SUITABLE FOR INHALATION

**Shadeed Gad<sup>1</sup>, Lidia Tajber<sup>2</sup>, Owen Corrigan<sup>2</sup> and Anne M. Healy<sup>2</sup>**

<sup>1</sup>Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt; <sup>2</sup>School of Pharmacy and Pharmaceutical Science, Trinity College, Dublin, Ireland

(L2)

## COMBINED RECEPTOR-BASED AND LIGAND-BASED APPROACH TO DELINEATE THE MODE OF BINDING OF GUAIANOLIDE-ENDORPEROXIDES TO PFATP6

**Mohamed Helal<sup>1</sup> and Mitchell A. Avery<sup>2,3,4</sup>**

<sup>1</sup>Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt; <sup>2</sup>Department of Medicinal Chemistry, School of Pharmacy; <sup>3</sup>National Center for Natural Products Research; <sup>4</sup>Department of Chemistry & Biochemistry, University of Mississippi, Mississippi, USA

(L3)

## COMFA AND COMSIA STUDIES OF 1,2- DIHYDROPYRIDINE DERIVATIVES AS ANTICANCER AGENTS

**Ismail A. Salama<sup>1</sup>, Mohamed A. Abdel-Fattah<sup>2</sup>, Marwa S. Hany<sup>2</sup>,  
Shaimaa A. El-Sharif<sup>2</sup>, Mahmoud A. M. El-Naggar<sup>2</sup>, Rasha M. H.  
Rashied<sup>2</sup>, Gary A. Piazza<sup>3</sup> and Ashraf H. Abadi<sup>2</sup>**

<sup>1</sup>Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Suez Canal University, Ismailia; <sup>2</sup>Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Biotechnology, German University, Cairo, Egypt; <sup>3</sup>Mitchell Cancer Institute, University of South Alabama, Alabama, USA

## **ORAL SESSION (M) (Hall II)**

**Thursday 7/3/2013 14:15 - 15:15**

### **Chairmen of the Session**

#### **(Animal Health II)**

**1-Prof. Awad F. El Bahrawy**

*Faculty of Agriculture, Suez Canal University*

**2-Prof. Ibrahim M. Faris**

*Faculty of Veterinary Medicine, Suez Canal University*

**3-Prof. Moataz A. Al Gaiar**

*Faculty of Agriculture, Suez Canal University*

**(M1)**

#### **COMPARATIVE CLINICO-PHYSIOLOGICAL EFFECTS OF THE $\alpha$ 2-ADRENOCEPTOR AGONISTS; XYLAZINE AND MEDETOMIDINE IN DOGS**

**Mostafa M. Fayez, Mohamed M. Abdel-Daim and Ramy E. Elgendy**

*Department of Pharmacology, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

**(M2)**

#### **DETERMINATION OF THE CUTOFF POINT OF MILK PROGESTERONE AND ITS USE AS AN EARLY INDICATOR OF PREGNANCY OR SCREENING OF OPEN COWS IN DAIRY FARMS**

**Adel A. El Nabtiti**

*Department of Animal Production, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt*

(M3)

**EFFECT OF SOME GROUNDWATER POLLUTANTS ON  
BROILER CHICKS `S IMMUNE RESPONSE AND SOME  
BLOOD PARAMETERS**

**Marwa A. Hassan, Ahmed M. Hassan, Mohamed A. Sobieh and Rabea  
E. Saleh**

*Department of Animal Hygiene, Zoonoses and Behavior, Faculty of Veterinary  
Medicine, Suez Canal University, Ismailia, Egypt*

(M4)

**EFFECT OF SOME FEED ADDITIVES ON GROWING  
AND IMMUNE STATUS OF JAPANESE QUAILS**

**Mohamed S. Yusuf, Manal M. Mahmoud, Mohamed T. Ibrahim and  
Hayam M. Samy**

*Department of Nutrition and Clinical Nutrition, Faculty of Veterinary Medicine,  
Suez Canal University, Ismailia, Egypt*

(M5)

**MORPHOLOGICAL AND BIOCHEMICAL CHANGES IN MALE  
RATS FED ON GENETICALLY MODIFIED CORN (AJEEB YG)**

**Amal A. Gab-Alla<sup>1</sup>, Zakarya A. El-Shamei<sup>1</sup>, Adel A. Shatta<sup>1</sup>, Eid A.  
Moussa<sup>2,3</sup> and Ahmed M. Rayan<sup>1</sup>**

<sup>1</sup>Department of Food Technology, Faculty of Agriculture, Suez Canal University;

<sup>2</sup>Department of Anatomy and Embryology, Faculty of Veterinary Medicine, Suez  
Canal University, Egypt; <sup>3</sup>Faculty of Veterinary and Agricultural Sciences, EL-  
Zawia University, Libya

**ORAL SESSION (N) (Hall III)**  
**Thursday 7/3/2013 14:15 - 15:15**

**Chairmen of the Session**  
**(Arabic Literature)**

**1-Prof. Mahmoud El Daba**

*Faculty of Arts and Humanities Sciences, Suez Canal University*

**2-Prof. Abdel Rahim M. El Kordi**

*Faculty of Arts and Humanities Sciences, Suez Canal University*

**2-Prof. Hassan A. Yousef**

*Faculty of Arts and Humanities Sciences, Suez Canal University*

(N1)

**السبك النصي في قصيدة الكوليرا لنازك الملائكة: دراسة نحوية نصية**  
أسامة محمد سليم عطية

قسم اللغة العربية وآدابها، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

(N2)

**الأمثال الفارسية في المعجم الأردني "ترجمة ودراسة"**  
ميرفت سمير

قسم لغات شرقية، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

(N3)

**تجليات الحداثة في الخطاب الروائي عند نعمات البحيري**  
منار رشاد إبراهيم

قسم اللغة العربية وآدابها، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

(N4)

**أدب الرحلات والتغير الاجتماعي بين كتب حسين فوزي ويوي تشيو يوي**  
هو جوان

قسم اللغة العربية وآدابها، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

## **Closing Ceremony and Recommendations**

**15:15 – 15:30 (Main Hall)**

### **Closing Ceremony Chairmen**

**1. Prof. Mohamed A. Mohamadien**

*President, Suez Canal University*

**2. Prof. Mamdouh M. Ghorab**

*Vice President, Postgraduate Studies and Researches, Suez Canal University*