1st 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
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10. Dr. Hosam Elshahawi  
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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
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   Postgraduate Studies & Researches Sector
9. Mr. Ahmed H. Moussa  
   Postgraduate Studies & Researches Sector
# Conference Program

## First Day Wednesday 6 March 2013

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<td>10:00 – 10:30</td>
<td>Opening Ceremony</td>
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<td>10:30 – 11:15</td>
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<td>Oral Session (B) Education</td>
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<td>14:45 – 16:00</td>
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<td>16:00 – 17:00</td>
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<td>09:00 - 10:15</td>
<td>Oral Session (D) Math. &amp; ICT</td>
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<td>11:15 – 11:45</td>
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<td>Oral Session (I) Histol. &amp; Physiol</td>
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<td>15:15 – 15:30</td>
<td>Closing Ceremony and Recommendations</td>
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First Day: Wednesday
6 March 2013

Plenary Lectures

Plenary Lecture (1) 10:30 – 11:15 (Main Hall)
"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

Plenary Lecture (2) 12:00 – 12:45 (Main Hall)
"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 Shaarawy¹, Magdy A. Awadalla¹, Paul Emery², Amany M.
Zakarya¹, Aziza S. Omar¹ and Maivel H. Ghattas³

¹Department of Rheumatology and Rehabilitation, Faculty of Medicine, Suez
Canal University, Ismailia, Egypt; ²EULAR, Academic Section of Musculoskeletal
Diseases, Leeds Teaching Hospitals Trust, UK; ³Department 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 Hammouda¹, Gamal Abd El Rahman², Mohamed AbouGolayel³
and Rania Galhoom⁴
¹Department of Histology, Faculty of Medicine, Ain Shams University, Cairo;
²Department of Anatomy, Faculty of Medicine, Suez Canal University, Ismailia, Egypt;
³Department of Biochemistry, Faculty of Science, King Abdul Aziz University; ⁴Department 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 بدمارس الحلقة الأولى من التعليم الأساسي في ضوء بعض الاتجاهات الإدارية المعاصرة
ليلى عبد العزيز محمد سعد قسم التربية المقارنة والإدارة التربوية، كلية التربية بالأساسيمانية، جامعة قناة السويس، مصر

(B5)
تصور محترح لرودة المستقبل بمصر في ضوء خبرات بعض الدول المتقدمة
علياء عادل الشرف قسم التربية المقارنة والإدارة التربوية، كلية التربية بالأساسيمانية، جامعة قناة السويس، مصر

(B6)
تصور محترح لإعادة هيكلة الدراسات العليا التربوية بمصر في ضوء نظام التعليم المفتوح وخبرتي فرنسا وكندا
هند حسن جابر قسم التربية المقارنة والإدارة التربوية، كلية التربية بالأساسيمانية، جامعة قناة السويس، الأساسيمانية، مصر

(B7)
العلاقات السببية للمتغيرات المعرفية والوجدانية والسلوك الداعفي لتعلم اللغة الثانية
في إطار نموذج دورني
هادية عبد الرحيم قسم علم النفس التربوي، كلية التربية بالأساسيمانية، جامعة قناة السويس، مصر

(B8)
فاعلية الإرشاد المعرفي السلوكي في تنمية الصلاحية النفسية لدى طالبات كلية التربية
إيمن عطية حسين منصور جيش قسم الصحة النفسية، كلية التربية بالأساسيمانية، جامعة قناة السويس، مصر
# Poster Session

**14:45 – 16:00 (Front Hall)**

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<tr>
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<td>Prof. Yasser M. Moustafa</td>
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Posters

(1) **IN-VITRO DRUG RELEASE OF MELOXICAM FROM POLYMERIC MUCOADHESIVE BUCCAL FILMS**
Ahmed R. Gardouh¹, Mamdouh M. Ghorab¹, Sabri Badawi² and Ramy Poles²
¹Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia; ²Department of Pharmaceutics, Faculty of Pharmacy, Misr International University, Cairo, Egypt

(2) **THE EFFECT OF POLYMERS AND PERMEATION ENHANCERS ON PROPERTIES OF KETOROLAC TRANSDERMAL GEL**
Eman A. Mazyed¹, Ahmed Samy², Mamdouh M. Ghorab³ and Shadeed Gad³
¹Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; ²Department of Pharmaceutics, Faculty of Pharmacy, Al-Azhar University, Cairo; ³Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt

(3) **FORMULATION AND EVALUATION OF ZOLMITRIPTAN BUCCAL MUCOADHESIVE TABLETS**
Waleed Khattab¹, Mamdouh M. Ghorab², Mohamed M. El-sayyed¹ and Shadeed Gad²
¹Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; ²Department 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 Hassan¹, Mamdouh M. Ghorab², Ahmed Samy³ and Shadeed Gad²
¹Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; ²Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia; ³Department 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 Mortagi¹, Ahmed Samy², Mamdouh M. Ghorab³ and Shadeed Gad³

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

(6) IMPROVEMENT OF SOLUBILITY OF VALSARTAN
Mohamed Yasser¹, Mamdouh M. Ghorab², Mohamed M. El-sayed¹ and Shadeed Gad²

¹Department of Pharmaceutics, Faculty of Pharmacy and Pharmaceutical Industries, Sinai University, Al-Arish; ²Department 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. Yassen¹, Mohamed M. Said¹, Hosam A. El Shihawy¹ and Khaled A. Mohamed²

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

(8) SYNTHESIS OF CERTAIN PYRIDOTHIENOPYRIMIDINE DERIVATIVES AS POTENTIAL ANTICANCER AGENTS
Yasmine M. Abdel Aziz¹, Mohamed M. Said¹, Hosam A. El Shihawy¹ and Khaled A. M. Abouzid²

¹Department of Organic Chemistry, Faculty of Pharmacy, Suez Canal University, Ismailia; ²Pharmaceutical 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 Elnwishy¹, Amro Hanora², Martin Hedström³, Raafat Afifi⁴,⁵, Bo Mattiasson³ and Helmy Omran⁶
¹Biotechnology Research Center, Suez Canal University; ²Department of Microbiology & Immunology, Faculty of Pharmacy, Suez Canal University, Ismailia; ³Department of Biotechnology, Center of Chemistry & Chemical Engineering, Lund University, Lund, Sweden; ⁴Department of Biology, Almadinah Almonawara, Tybah University, Kingdom of Saudi Arabia; ⁵Department of Marine Biology, Faculty of Science; ⁶Department 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 Shakour¹, Diaa T. Youssef² and Ghada M. Hadad³
¹Forensic Medicine Administration, Ministry of Justice; ²Department of Pharmacognosy, Faculty of Pharmacy, Suez Canal University, Ismailia; ³Department 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 Mohammed¹, Sherifa Ahmed², Ehab Elhallous¹ and Zohour Nabil³
¹Geological & Biological Department, Faculty of Education, Suez Canal University, Al Arish; ²Zoology Department, Faculty of Science, Portsaid University, Portsaid; ³Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt
PROTECTIVE EFFECTS OF LIPOIC ACID AGAINST DELTAMETHRIN TOXICITY IN RATS
Rania H. Abdou and Mohamed M. Abdel daim
Department of Forensic Medicine and Toxicology; Department of Pharmacology,
Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt

ASSESSMENT OF BIOCHEMICAL EFFECTS OF THE EGYPTIAN TOAD SKIN SECRECTIONS BUFO REGULARIS AND RANA BEDRIAGAE
Shimaa K. Abdel-Salam, Ismail M. Abdel-Nabi and Mohamed A. Abdel-Rahman
Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt;
Department of Biological Sciences, Faculty of Science, Taibah University, Madinah, Saudi Arabia

ANTIDIABETIC EFFECT OF THE EGYPTIAN SCORPION SOCRPIO MAURUS PALMATUS DRY BODY EXTRACT USING ALLOXAN-INDUCED DIABETIC MICE MODEL
Ahmad K. Mohammed, Sherifa H. Hamed, Mohammed A. Abdel-Rahman and Ismail M. Abdel-Nabi
Zoology Department, Faculty of Science, Port Said University, Port Said;
Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt

ANTI-INFLAMMATORY, ANTIPYRETIC AND ANTINOCICEPTIVE EFFECTS OF THE EGYPTIAN SCORPION VENOM ANDROCTONUS BICOLOR
Aya S. Ayed, Mohamed M. Abdel Daim, Zohour I. Nabil and Mohamed A. Abdel-Rahman
Zoology Department, Faculty of Science; 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\textsuperscript{1}, Sherifa H. Hamed\textsuperscript{1}, Mohammed A. Abdel-Rahman\textsuperscript{2} and Ismail M. Abdel-Nabi\textsuperscript{2}

\textsuperscript{1}Zoology Department, Faculty of Science, Port Said University, Port Said; \textsuperscript{2}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\textsuperscript{1}, Amal A. Ahmed\textsuperscript{2}, Hekmat M. Tantawy\textsuperscript{3} and Elsayed A. Elshahat\textsuperscript{3}

\textsuperscript{1}Anatomy Department, Faculty of Medicine; \textsuperscript{2}Cytology & Histology Department, Faulty of Veterinary Medicine; \textsuperscript{3}Zoology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt


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. Ahmed¹, Mohammed H. Shekidef¹, Waleed A. Ghobashy², Abdelazim, M. Ibrahim³, Ibrahim H. Ahmed¹ and Mohammad A. Awad¹

¹Department of Surgery, Anesthesiology & Radiology, Faculty of Veterinary Medicine, Suez Canal University; ²Ophthalmology Department, Faculty of Medicine, Suez Canal University; ³Department 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 Shaarawy¹, Magdy A. Awadalla¹, Paul Emery², Amany M. Zakarya¹, Aziza S. Omar¹ and Maivel H. Ghattas³

¹Department of Rheumatology and Rehabilitation, Faculty of Medicine, Suez Canal University, Ismailia, Egypt; ²EULAR, Academic Section of Musculoskeletal Diseases, Leeds Teaching Hospitals Trust, UK; ³Department 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-Azeem¹, Akram H. Mohamed², David W. Minter³, Fatma M. Salem¹ and Gihan S. Soliman⁴
¹Botany Department, Faculty of Science, Suez Canal University, Ismailia; ²Agricultural Research Center, Ministry of Agriculture, Dokki, Giza; ³CABI, Bakeham Lane, Egham, Surrey, UK; ⁴International Curricula Educators Association, Cairo, Egypt

(25)
TOXINOGENIC MYCOBIOTA AND HUMAN HEALTH: OLD ROMY CHEESE IN EGYPT- A CASE STUDY
Abdel-Rahman I. Mustafa¹, Ahmed M. Abdel-Azeem¹, Aya S. Abdel-Latif¹, Fatma M. Salem¹ and Waleed F. Khalil²
¹Botany Department, Faculty of Science; ²Pharmacology 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-Azeem¹, Fatma M. Salem¹, Mohamed A. Gad¹, Nagat A. Muhammed¹ and Waleed F. Khalil²
¹Botany Department, Faculty of Science; ²Pharmacology Department, Faculty of Veterinary Medicine, Suez Canal University, Ismailia, Egypt

(27)
BIOPROSPECTING OF EGYPTIAN FUNGI FOR ECOLOGICAL AND MEDICAL APPLICATIONS
Ahmed M. Abdel-Azeem¹, Fatma M. Salem¹, Hekmat M. Mohamed², Hussein M. Rashad⁴, Randa A. Mohamed² and Walid F. Khalil³
¹Botany Department; ²Toxicology & Microanalysis Unit, Faculty of Science; ³Pharmacology Department, Faculty of Veterinary Medicine, Suez Canal University, Ismailia; ⁴Ashtoum El-Gamil Protectorate, Egyptian Environmental Affair Agency, Port-Said, Egypt
(28) 
AFTER LIVER TRANSPLANT: EFFECT OF BACTERIAL INFECTIONS
Amin Abdo¹, Iman M. El-Kholy², Mohammed H. Abdel Aziz³ and Samy A. Selim³
¹Gomohory Hospital, Ministry of Health, Yemen; ²Ain Shams University Specialized Hospital, Cairo, Egypt; ³Microbiology 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. Enany¹, Ali Wahdan¹ and Emad M. Riyad²
¹Department of Bacteriology, Faculty of Veterinary Medicine, Suez Canal University, Ismailia; ²Department 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 Mesbah¹, Asmaa Ramadan¹ and Juergen Wiegel²
¹Department of Biochemistry, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt; ²Department 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, Shereen Elbanna, Islam El Manawy and Ahmed Abo-Ghalia
1Egyptian Environmental Affairs Agency (EEAA), Zagazig; 2Department of Zoology; 3Department 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
Genesia F. Omar, Fouad H. Mohamed, Klaus T. Haensch, Sawsan H. Sarg and Mohamed M. Morsey
1Department of Horticulture, Faculty of Agriculture, Suez Canal University, Ismailia, Egypt; 2Department 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 Aziz¹, William Sauck², EL-Arabi H. Shendi³, Mohamed Rashed⁴ and Mohamed El-Maksoud⁵  
¹Geology Department, Faculty of Science, Port Said University, Port Said, Egypt; ²Western Michigan University, Michigan, USA; ³Geology Department, Faculty of Science, Suez Canal University, Ismailia, Egypt; ⁴King Abdul Aziz University, Jeddah, Saudi Arabia; ⁵Supreme 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

(40)  
COMPARATIVE ANALYSIS OF VOLTAGE STABILITY IN RADIAL DISTRIBUTION NETWORKS WITH DIFFERENT DISTRIBUTED GENERATION  
Eyad Oda¹ and Gamal Mahmoud²  
¹Electric Engineering Department, Faculty of Engineering, Suez Canal University, Ismailia; ²Electric 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 Mohamed¹, Nagwa Mohamed² and Mohamed E. Moshref³
¹Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia,
²Department of Mathematics, Faculty of Science, Suez University, Suez,
³Department 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 Mohamed¹, Mohamed Abd El-Wahab² and Nashwa Mohamed¹
¹Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia;
²Department of Mathematics, Faculty of Science, Al-Azhar University, Cairo, Egypt

(44) ON DYNAMICS OF RANDOMLY ALTERNATING PRISONER'S DILEMMA
Mohammad Taha¹, Essam El-Seidy² and Heba Arafat³
¹Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia;
²Department of Mathematics, Faculty of Science, Ain Shams University, Cairo;
³Basic Sciences Department, Faculty of Computers and Informatics, Suez Canal University, Ismailia, Egypt

(45) اثر الإفصاح عن رأس المال الفكري على قرارات الاستثمار: دراسة ميدانية
سامح سعيد ضاهر
قسم المحاسبة، معهد طيبة العالي للمحاسبة و العلوم الإدارية القاهرة، مصر
Proceedings of the 1st Young Researchers Conference at SCU
6-7 March, 2013

(46) اثر العلاقة بين آليات الحوكمة وإدارة المخاطر في التنبؤ بالأزمات المالية المصرفية
باسم جبر 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
مريد راضي
Palestine Technical College, Palestine

(48) تطور أداء قيادات المدارس الثانوية الفنية الصناعية بمصر في ضوء الخبرة الألمانية
فادية عبد المديد
قسم التربية المقارنة والإدارة التربوية، كلية التربية بالاسماعيلية، جامعة قناة السويس، مصر

(49) تصور مقترح لتدريب معلمي الحلقة الأولى من التعليم الأساسي أثناء الخدمة
بجمهورية مصر العربية في ضوء مدخل إدارة الأزمات: دراسة ميدانية
اسراء السيد وصفى
قسم التربية المقارنة والإدارة التربوية، كلية التربية بالاسماعيلية، جامعة قناة السويس، مصر

(50) دور الإماراتحدودية في الصراع العثماني المملوكي
صبري توفيق همام 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-Adrosy¹, Hesham Abdulla², Magdy Bahgat¹ and Ahmed Dewedar²

¹Department of Botany, Faculty of Science, Port Said University, Port Said;  
²Department 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. Solyman1,2, Chad C. Black2, David A. Bemis2, Linda A. Frank3 and Stephen A. Kania2
1Department of Microbiology and Immunology, College of Pharmacy, Suez Canal University, Ismailia, Egypt; 2Department of Comparative Medicine, College of Veterinary Medicine, University of Tennessee, Knoxville, TN; 3Department 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 SYNCTIAL VIRUS IN THE IMMUNE RESPONSE
Mohamed Abd-Eldaim1,2, Stephen A. Kania2 and Leon Potgieter2
1Virology Department, College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt, 2Department of Comparative Medicine, College of Veterinary Medicine, University of Tennessee, Knoxville, Tennessee, USA
MOLECULAR CHARACTERIZATION OF EMERGING PESTE DES PETITS RUMINANTS VIRUS IN ISMAILIA PROVINCE

Mohamed Salem\textsuperscript{1} and Mohamed M. Abd Eldaim\textsuperscript{2}

\textsuperscript{1}Department of Infectious Diseases; \textsuperscript{2}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

IMAGE RECONSTRUCTION METHOD FOR LOW-DOSE COMPUTED TOMOGRAPHY

Essam A. Rashed

Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia, Egypt
AN IMPLEMENTATION OF A TABLEAU-BASED MULTI-THREADING THEOREM PROVER

Mohamed G. Awad, Ismail A. Ismail, Essam A. Rashed and Mohamed S. Elshazly

Department of Mathematics, Faculty of Education, Suez Canal University, Al-Arish, Department of Computer Science, Faculty of Computers and Informatics, 6th of October University, Cairo, Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia, Egypt

ON A NEW HYPERGEOMETRIC TRANSFORMATION

Mohamed Awad and Medhat Rakha

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

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

IMAGE-BASED HUMAN AGE ESTIMATION: CLASSIFICATION VS. REGRESSION

Alaa Tharwat, Ahmed Ghanem and Abdelhameed Ibrahim

Department of Electrical Engineering, Faculty of Engineering, Suez Canal University, Ismailia; Department of Computer and Control, Faculty of Engineering, Mansoura University, Mansoura, Egypt
SMART KEEPERS’ SIZING FOR DYNAMIC LOGIC CIRCUITS

Sherief Nafea\textsuperscript{1}, Ahmed Dessouki\textsuperscript{2} and Mohamed Abo El-Soud\textsuperscript{2}

\textsuperscript{1}Electric Engineering Department, Faculty of Engineering, Suez Canal University, Ismailia; \textsuperscript{2}Electric Engineering Department, Faculty of Engineering, Port Said University, Port Said, Egypt

PLANNING AND OPERATION OF SURVIVABLE 4G WIRELESS NETWORKS

Ahmed Kamal\textsuperscript{1}, Khaled Fouad\textsuperscript{2} and Mohamed Sleem\textsuperscript{3}

\textsuperscript{1}Department of Electrical and Computer Engineering, Faculty of Engineering, Iowa State University; \textsuperscript{2}Department of Electrical Engineering, Faculty of Engineering, Cairo University, Cairo; \textsuperscript{3}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
ISLAMIC RELIGIOUS TERMS IN ENGLISH – TRANSLATION OR TRANSLITERATION?
Sameh S. Hassan
Department of English, Faculty of Arts, Suez Canal University, Ismailia, Egypt

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

ثقافة التغيير من النظام الشاهنشاهي إلى الثورة الإسلامية في إيران: دراسة تحليلية
رفعت عبد الله سليمان حسين
قسم الأدب الفارسي الحديث، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

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

الأسس الوقائية لحماية البيئة في السنة النبوية
ماهر عبد 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\textsuperscript{1}, Mohamed I. Abdel-Fattah\textsuperscript{2} and Isma'il S. Ismail\textsuperscript{1}
   \textsuperscript{1}Geology Department, Faculty of Science, Suez University, Suez; \textsuperscript{2}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

   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، رمضان مصطفى محمد خضر
قسم الدراسات السياحية، كلية السياحة والفنادق، جامعة قناة السويس، المعهد العالي للسياحة والفنادق
بالإسماعيلية، الإسماعيلية، مصر

(H3)
الحدود المصرية الشرقية خلال عصر الدولة الحديثة 1552-1069ق.
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 Ibrahim1, Abdelmouneim El-Meligy1, Hamdy Fetaih1, Amina Dessouki1, George Stoica2 and Rola Barhoumi3

1 Department of Pathology, College of Veterinary Medicine, Suez Canal University, Ismailia, Egypt; 2 Department of Veterinary Pathobiology; 3 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$^1$ and Rania H. Abdou$^2$

$^1$Pharmacology Department; $^2$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$^1$, Sally Eldeghaidy$^2$, Khaled Heissam$^3$ and Zohour Nabil$^4$

$^1$Health Insurance Hospital, Suez; $^2$Physics Department, Faculty of Science; $^3$Family Medicine Department, Faculty of Medicine; $^4$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-Hazmi¹, Ahmed. A. Al-Ghamdi¹, Reem M. Al-Tuwirqi¹,
Fawzia A. Alnowaiser², Abdullah G. Al-Sehemi³, Farid El-Tantawy⁴
and Fahrettin Yakuphanoglu⁵

¹Physics Department; ²Chemistry Department, Faculty of Science, King Abdulaziz
University, Jeddah; ³Chemistry Department, Faculty of Science, King Khalid
University, Abha, Saudi Arabia; ⁴Physics Department, Faculty of Science, Suez
Canal University, Ismailia, Egypt; ⁵Department 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$_2$ NANO-PARTICLE SPIN-COATED LAYER IMPROVED THE CURRENT AT THE BREAKDOWN VOLTAGE OF FABRICATED ORGANIC ZENER DIODES**

Ahmed M. El-Mahalawy$^1$, Hefny M. Abd El-Khalek$^1$, Mahmoud M. EL-Nahass$^2$, Abdullah I. Mohamed$^1$ and Ahmed M. Nawar$^1$

$^1$Thin Film Laboratory, Physics Department, Faculty of Science, Suez Canal University, Ismailia; $^2$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 Gad¹, Lidia Tajber², Owen Corrigan² and Anne M. Healy²

¹Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Suez Canal University, Ismailia, Egypt; ²School 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–ENDOPEROXIDES TO PFATP6

Mohamed Helal¹ and Mitchell A. Avery²,³,⁴

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

(L3)

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

Ismail A. Salama¹, Mohamed A. Abdel-Fattah², Marwa S. Hany², Shaimaa A. El-Sharif², Mahmoud A. M. El-Naggar², Rasha M. H. Rashied², Gary A. Piazza³ and Ashraf H. Abadi²

¹Department of Pharmaceutical Chemistry, Faculty of Pharmacy, Suez Canal University, Ismailia; ²Department of Pharmaceutical Chemistry, Faculty of Pharmacy and Biotechnology, German University, Cairo, Egypt; ³Mitchell 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 α2-ADRENOCEPTOR AGONISTS; XYL AZINE 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-Alla¹, Zakarya A. El-Shamei¹, Adel A. Shatta¹, Eid A. Moussa²,³ and Ahmed M. Rayan¹

¹Department of Food Technology, Faculty of Agriculture, Suez Canal University; ²Department of Anatomy and Embryology, Faculty of Veterinary Medicine, Suez Canal University, Egypt; ³Faculty 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 وأدابها، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

(N2)  
الأمثال الفارسية في المعجم الأردي"ترجمة ودراسة"  
ميرفت سمير  
قسم لغات شرقية، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

(N3)  
تجلبات الحديثة في الخطاب الروائي عند نعمت البحيري  
منار رشاد إبراهيم  
قسم اللغة العربية وأدابها، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر

(N4)  
أدب الرحلات والتغير الاجتماعي بين كتب حسين فوزي ويوتي تشيي يوي  
هو جوان  
قسم اللغة العربية وأدابها، كلية الآداب والعلوم الإنسانية، جامعة قناة السويس، الإسماعيلية، مصر
## Closing Ceremony and Recommendations

15:15 – 15:30 (Main Hall)

<table>
<thead>
<tr>
<th>Closing Ceremony Chairmen</th>
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</table>
| 1. Prof. Mohamed A. Mohamadien  
  *President, Suez Canal University* |
| 2. Prof. Mamdouh M. Ghorab  
  *Vice President, Postgraduate Studies and Researches, Suez Canal University* |