



**National Research Centre
Medical Research Division**



The 10th Annual Congress of Medical Sciences

Under the theme of

"Medical Research towards Healthy Society"

January 14-16 -2013

Under the Patronage of

Prof. Nadia Zakhari

Minister of Scientific Research

Prof. Ashraf Shalaan

President of the National Research Centre

Conference Chairman

Prof. Azza Abdel Shaheed

Head of Medical Research Division

Conference Co- Chairman

Prof. Zakaria El Khayat

Prof. Osama Azmy

Secretary General

Prof. Hanaa Hamdy Ahmed

The 10th Annual Congress of Medical Sciences 2013

ORGANIZING COMMITTEE

SECRETARY GENERAL

Prof. Hanaa Hamdy Ahmed

CO-ORDINATORS

Prof. Abdel Razik Farrag

Prof. Gamal Abd Elmegeed

MEMBERS

Prof. Amina Hafez

Prof. Azaa Mohamed

Prof. Dalia El-Lebedy

Prof. Hala Raslaan

Prof. Hisham Waheed

Prof. Mona Anwar

Prof. Nayera El-Morsie

The 10th Annual Congress of Medical Sciences 2013

Welcome to ACMS 2013

Dear ACMS 2013 delegate,

On behalf of the organizing committee, I am glad to welcome all participants to the 10th Annual Conference of Medical Science, organized by the Medical Research Division of National Research Centre.

Despite of the current situation in our country more than 150 abstracts of very high quality were submitted, this has made a very difficult selection of papers for oral sessions and the chairpersons involved in the final selection has been forced to keep a tight acceptance rate for reasons of time. The organizers have invited field experts to discuss the emerging methodologies and applications in the area of medical research. In addition, the conference will feature workshops, poster sessions and breakout symposia. In few words, the conference will globally give a wide overview of the most recent advances in medical research.

A total of 6 postgraduate student prizes will be awarded at the end of the conference, to the best presentations where the presenter is a registered student.

Let me conclude by thanking all the authors, the chairs of the Scientific Committee, the members of the Organizing Committee, all those who have contributed to build the conference program, and all companies or organizations that have supported our work in many ways and have contributed to the success of ACMS 2013.

Sincerely Yours,

Azza Abd El Shaheed

Chair of ACMS 2013

The 10th Annual Congress of Medical Sciences 2013

MAIN TOPICS

- 1. Medical Biochemistry**
- 2. Toxicology**
- 3. Pediatrics**
- 4. Internal Medicine**
- 5. Clinical Pathology**
- 6. Surgery**
- 7. Regenerative Medicine**
- 8. Child Health**
- 9. Pharmacology**
- 10. Woman Health**
- 11. Nutrition**
- 12. Molecular Genetics**
- 13. Natural Products**
- 14. Physical Therapy**
- 15. Workshops and Symposia**
 - A.** Autism breakthroughs
 - B.** Emerging diagnostic and therapeutic modalities for hepatocellular carcinoma
 - C.** Basic pulmonary functions in pediatrics
 - D.** Scientific approach to understand stem cells (Application and Treatment)
 - E.** Uses of anthropometric tools in assessment of different diseases
 - F.** Research methodology – types of study design
 - G.** Updates in cancer management with focus on molecular techniques
 - H.** Understanding and managing feeding difficulties in young children

The 10th Annual Congress of Medical Sciences 2013

SCIENTIFIC COMMITTEE

Arranged Alphabetically

1. Prof. Abdel-Razik Farrag
2. Prof. Abla Galal
3. Prof. Aida El.Azony
4. Prof. Amal Moukhtar
5. Prof. Amina Hafez
6. Prof. Amina Gamal El-din
7. Prof. Azza Ashmaoy
8. Prof. Azza Mohamed Ahmed
9. Prof. Etadal Mahmoud Ghonem
10. Prof. Ehab Ragaa
11. Prof. Esmat Abd El-Gaffar
12. Prof. Gamal Abd El-Naser
13. Prof. Hala Raslaan
14. Prof. Hana H. Ahmed
15. Prof. Hanan Farok
16. Prof. Hany El-Nazer
17. Prof. Karima Abbas
18. Prof. Mahsoub Murad
19. Prof. Mohamed Mokhles
20. Prof. Mona Abd El-Kader
21. Prof. Moshira Abd El Salam
22. Prof. Nayera El.morsie
23. Prof. Neamat Yasin
24. Prof. Rafat Awadalla
25. Prof. Sahar El Okby
26. Prof. Sawsan Salah Eldin
27. Prof. Seham Negm
28. Prof. Wafaa Abd El-Aal
29. Prof. Wafaa Kandeel
30. Prof. Yahia Shaker
31. Prof. Zeinab Monir

The 10th Annual Congress of Medical Sciences 2013

LIST OF SPEAKERS

Arranged Alphabetically

- 1. Abdel-Tawab H. Mossa**
- 2. Abeer A. A. Salama**
- 3. Adel Hashish**
- 4. Ahmed S. Ismail**
- 5. Aida Abdel Mohsen**
- 6. Ali A. Al-Mehdar**
- 7. Amani A. Elbaz**
- 8. Amany A. Abdin**
- 9. Amany A. Abou- El Alla**
- 10. Amany Twfeek**
- 11. Amina Gamal El Din**
- 12. Amir Salem**
- 13. Amira S. Farhan**
- 14. Ammal Mokhtar**
- 15. Asharaf Shalaan**
- 16. Asmaa F. Galal**
- 17. Aya K. Ibrahim**
- 18. Ayat N. Kamal**
- 19. Aziza B. Shalby**
- 20. Azza Abdel Shaheed**
- 21. Azza Gabr**
- 22. Basant Hamdy**
- 23. Basma Mostafa**
- 24. Basma S. Khereba**
- 25. Bassant M. Ibrahim**
- 26. Dalia A Abd-El Haleem**
- 27. Dalia Abou Elfadl**
- 28. Dalia Enaba**
- 29. Dalia G. Aly**
- 30. Dalia M El-Tanbouly**
- 31. Dalia Medhat**

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- 32. Dalia O. Saleh**
- 33. Dina F.S. Mansour**
- 34. Dina Shabaka**
- 35. Doaa Hammad**
- 36. E. Blaurock-Busch**
- 37. Ebtissam M. Salah**
- 38. Ehab Ragaa**
- 39. Elfaham A**
- 40. Elham Mostafa**
- 41. Eman A. Alam**
- 42. Eman A. Elghoroury**
- 43. Eman M. Aly**
- 44. Eman M. Fouda**
- 45. Eman N Hosny**
- 46. Enayat A. Omara**
- 47. Eslam Halawa**
- 48. Faten H. Abdelazeim**
- 49. Fathia A. Mannaa**
- 50. Gamila S.M. El-Saeed**
- 51. Gehad Abou Gharam**
- 52. Ghada M. El-Qattan**
- 53. Gihan Farag Asaad**
- 54. Hadeer A. Aglan**
- 55. Hala S. Megahed**
- 56. Hanaa Emmam**
- 57. Hanan G. El-Baz**
- 58. Heba K. Nabih**
- 59. Heba M. Ibrahim**
- 60. Hebatallah S. Abd El Hady**
- 61. Howida Gomaa**
- 62. Ibrahim A. Ibrahim**
- 63. Inas E.M. Ahmed Kamel**
- 64. Ingy Ashmawy**
- 65. Khaled A. Alhumaidha**
- 66. Khaled G. Abdel-Wahhab**

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- 67. Lobna El Etreby**
- 68. Mohamed Shaker**
- 69. Maha A. Abou Hadid**
- 70. Maha Mohamed Eid**
- 71. Maha S. Mohamed**
- 72. Mahmad El Tohamy**
- 73. Mahmoud A. Abd El-Tawab**
- 74. Mahsoub Murad**
- 75. Mai E. El Seoudy**
- 76. Mai M. Salem**
- 77. Mai S. Saleh**
- 78. Manal A. S. Mohamed**
- 79. Manal M. Ali**
- 80. Manal M. Mohammad**
- 81. Manal Salah El-Dien**
- 82. Maroa S. A. El-Shamarka**
- 83. Marwan Abdelbaset Mohamed**
- 84. May A. Sayed**
- 85. Mohamed A. Mokhles**
- 86. Mohamed D. Abd El-Maksoud**
- 87. Mohamed Hussien**
- 88. Mohamed M. EL-Sonbaty**
- 89. Mohamed Omar**
- 90. Mohammed A. Alhewy**
- 91. Mona Aly Rakha**
- 92. Mona Anwar**
- 93. Mona Sallam**
- 94. Mostafa E. El-Naggar**
- 95. Mostafa Yakoot**
- 96. Nada Ezzeldin**
- 97. Nadia Mokhtar**
- 98. Naglaa M. El-Lakkany**
- 99. Nagwa A Meguid**
- 100. Nagwa M. El-Sayed**
- 101. Nagwa N. Azzam**

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- 102. Naiveen A. Helmy**
- 103. Nayera El-Morsi Hassan**
- 104. Neiveen N. Fadl**
- 105. Nesma M.E. Abo El- Nasr**
- 106. Neveen A. Salem**
- 107. Noha A. Ahmad**
- 108. Noha E Ibrahim**
- 109. Noha Samy**
- 110. Omar H. Dwidar**
- 111. Rabeay Y.A. Hassan**
- 112. Rania A. A. Salama**
- 113. Rania F. Abd-ElRehim**
- 114. Refaat Kamel**
- 115. Rehab M. Abdel Hamid**
- 116. Rehab R. Hegazy**
- 117. Rokia El Banna**
- 118. Safaa H. Mohamed**
- 119. Safaa T. Zaki**
- 120. Sahar H Ahmed**
- 121. Salah Mostafa**
- 122. Sally A. El Awdan**
- 123. Salma A. El-Marasy**
- 124. Salma S. Hilal**
- 125. Salwa M. El Shebini**
- 126. Salwa Tawfik**
- 127. Samar E. Salem**
- 128. Samia A. Temtamy**
- 129. Sanaa K. Mohamed**
- 130. Saneya Wahba**
- 131. Shereen E. M. Abdel Aal**
- 132. Shereen F. Beharrey**
- 133. Sherien M. El-Daly**
- 134. Sherif A. Omar**
- 135. Shorouk A. W. El-Shennawy**
- 136. Soheir E. Kotob**

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- 137. Thanaa Helal**
- 138. Wael M. Kamel**
- 139. Wafaa Ezzat**
- 140. Walaa Ahmed Fouad**
- 141. Walaa S Mahmoud**
- 142. Yasmin Abdel-Latif**
- 143. Yasser A. Khadrawy**
- 144. Yasser Elhosary**
- 145. Yusr M.I Kazem**
- 146. Zahra Abo Afya**
- 147. Zeinab M. Moneer**

The 10th Annual Congress of Medical Sciences 2013

Date:

Jan. 14-16, 2013

Venue:

National Research Centre

Conference Halls:

Main Hall, New Hall, Hall V, Hall D, Hall G

Registration:

At the registration desk from 9:00 am on Monday, 14 Jan. 2013

Language:

Scientific activities will be in English

Slides & Data Show

Please submit your slides at least one hour before the presentation time

Posters:

The posters of postgraduate should be placed in Hall R

Badges:

Black	:	Chairpersons
White	:	Organizing Committee
Red	:	Speakers
Green	:	Attendants
Blue	:	Invited

The 10th Annual Congress of Medical Sciences 2013

January 14th

09:00-11:00

Main Hall

09:00 – 10:00

Registration

10:00 – 11:00

Opening Ceremony

Welcome Addresses

- ***Prof. Hanaa Hamdy***
Secretary General
- ***Prof. Osama Azmy***
Conference Co-Chairman
- ***Prof. Zakaria El Khayat***
Conference Co-Chairman
- ***Prof Azza Abdel Shaheed***
Conference Chairman
- ***Prof. Asharaf Shalaan***
President- National Research Centre
- ***Prof. Nadia Zakhary***
Minister of Scientific Research

The 10th Annual Congress of Medical Sciences 2013

January 14th

11:00 - 01:00

Plenary I

The New Hall

Chairs:

Prof. Hany El Nazer
Prof. Seham Nigm
Prof. Wafaa Abdel Aal
Prof. Bakr El Zawahry

11:00 – 11:40

**How to Write a Paper for Publication
in International Journal**

Azza Abd El-Shaheed

11:40 – 12:20

**Guidelines for Preparation and Writing
State of The Art & Review Article**

Samia A. Temtamy

12:20 – 01:00

Effective Oral Presentation

Ashraf Shaalan

01:00 – 01:30

Coffee Break

The 10th Annual Congress of Medical Sciences 2013

January 14th

01:30 - 03:30

Medical Biochemistry

The Main Hall

Chairs:

Prof. Emad F. Eskander

Prof. Wafaa I. Rasheed

Prof. Ehsan A. Badawi

Prof. Amany El Wakaad

01:30 – 01:45

Therapeutic effectiveness of certain whey proteins on lipopolysaccharide-induced oxidative stress and histopathological changes in rat liver

Dina F.S. Mansour

01:45 – 02:00

Potential role of bone marrow stem cells in management of Alzheimer's Disease in female rats

Hadeer A. Aglan

02:00 – 02:15

Telomere length and drug resistance related proteins expressed in astrocytoma

Heba K. Nabih

02:15 – 02:30

The safety and efficacy of atorvastatin, red yeast rice alone and in combination with Coenzyme Q₁₀ in treatment of hyperlipidemic male rats.

Marwan Abdelbaset Mohamed

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- 02:30 – 02:45** **Brain neurotransmitters in diabetic rats treated with coenzyme Q10**
Yasmin Abdel-Latif
- 02:45 – 03:00** **Possible therapeutic effect of mesenchymal stem cells for induced liver cirrhosis in rats**
Dalia Medhat
- 03:00 – 03:15** **Experimental study of the effects of *Boswellia Serrata* and Ginger (*Zingiber officinale*) on Alzheimer's disease induced in Rats**
Bassant M. M. Ibrahim
- 03:15 – 03:30** **Photodynamic therapeutic activity of indocyanine green entrapped in polymeric nanoparticles**
Sherien M. El-Daly

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January 14th

01:30 - 03:30

Toxicology

The New Hall

Chairs:

Prof. Omar Abdel Salam

Prof. Karima Abbas

Prof. Karam Mahdy

Prof. Somia Nada

01:30 – 01:45

Neurological and behavioral effects induced by chronic use of nandrolone in combination with alcohol in male albino rats

Maroa S. A. El-Shamarka

01:45 – 02:00

Possible effect of cannabis extract on basal and stimulated gastric acid secretion in rats

Rania A. A. Salama

02:00 – 02:15

Toxicological study of the effect of marijuana smoke on male reproductive hormones in adult rats

Noha A. Ahmad

02:15 – 02:30

Role of tryptophan, curcumin and cocoa in experimental model of depression in rats

Eman N Hosny

02:30 – 02:45

Behavioural and neurochemical consequences of nandrolone decanoate and amino acids abuse in rats

Asmaa F. Galal

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02:45 – 03:00 Effects of primrose oil and dexamethasone in experimental models of bronchial asthma

Abeer A. A. Salama

03:00 – 03:15 Biochemical and molecular studies for gamma irradiated and non-irradiated rats after treatment with egyptian willow extract, (*Salix subserratra*)

Wael M. Kamel

03:15 – 03:30 Hepatotoxicity and oxidative stress of khat (*Catha edulis*) and possible protective effects of some antioxidants

Ali A. Al-Mehdar

The 10th Annual Congress of Medical Sciences 2013

January 14th

01:30 - 03:30

Pediatrics (I)

Hall V

Chairs:

Prof. Lobna Sherif

Prof. Ola Moustafa

Prof. Emad Salama

Prof. Saly A. Fareid

01:30 – 01:45

Subjective measures of hearing aid outcomes in experienced hearing aid children users in South Sinai

Elham M El-Saiid

01:45 – 02:00

Effect of combination chemotherapy on cellular immunity in newly diagnosed childhood patients with acute lymphoblastic leukemia (ALL)

Mai S. Saleh

02:00 – 02:15

Effect of laser acupuncture on children with bronchial asthma

Mai E. El Sheoudy

02:15 – 02:30

Assessment of nutritional status, serum iron and zinc levels in children with short stature

May A. Sayed

02:30 – 02:45

Growth pattern and body composition in pre-adolescents Egyptian children with Type 1 Diabetes Mellitus

Aya K. Ibrahim

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02:45 – 03:00	Water and sodium status in critically-ill children after acute central nervous system injury <i>Maha A. Abou Hadid</i>
03:00 – 03:15	Effect of obesity on serum level of C-terminal telopeptide of Type 1 Collagen in children as a marker of bone mineral density <i>Doaa Hammad</i>
03:15 – 03:30	Discussion

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January 14th

03:30 - 05:30

Internal Medicine (I)

The Main Hall

Chairs:

Prof. Moushira Abdel Salaam

Prof. Nada Ezz El Din

Prof. Heba Asal

Prof. Ashraf El Sherbini

03:30 – 03:45

Liver diseases: response and treatment

Ahmed A. Abd-Rabou

03:45 – 04:00

Comparison of mitral valve area by pressure half time and proximal isovelocity surface area method in patients with mitral stenosis: effect of net atrioventricular compliance

Alaa M. S. Omar

04:00 – 04:15

Detection of K-ras gene mutation by polymerase chain reaction/restriction fragment length polymorphism in Egyptian patients with colorectal cancer

Dalia M. Abu El-Fadl

04:15 – 04:30

Study of anti-apolipoprotein A-I antibodies and paraoxonase 1 activity in systemic lupus erythematosus patients; correlation with disease activity and damage indices

Iman Fouda

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04:30 – 04:45	Impact of body mass index on presentation and outcome of acute ST-elevation myocardial infarction <i>Samir M. Sorour</i>
04:45 – 05:00	The effect of haemodiafiltration on serum level of beta 2-microglobulin and nerve conduction velocity in chronic haemodialysis patients <i>Khaled Elmaghraby</i>
05:00 – 05:15	Hepcidin and chronic hepatitis C virus: exploring the controversy <i>Ahmed Ibrahim</i>
05:15 – 05:30	The prognostic value of anti citrullinated protein antibody test in rheumatoid artheritis <i>Shereif Ismail</i>
05:30 – 06:00	Lunch

The 10th Annual Congress of Medical Sciences 2013

January 14th

03:30 - 05:30

Clinical Pathology

The New Hall

Chairs:

Prof. Shadia Ragab

Prof. Hanaa Rasmy

Prof. Hesham Gamal El Din

Prof. Iman Elgharory

03:30 – 03:45

Interleukin-18 promoter gene polymorphisms in systemic lupus erythematosus

Ingy Ashmawy

03:45 – 04:00

The impact of iron regulating genes mutations on iron overload in β -thalassemia patients

Amira S. Farhan

04:00 – 04:15

Impact of single nucleotide polymorphism of Interleukin -10 on the outcome of hepatitis C virus infection

Naiveen A. Helmy

04:15 – 04:30

Expression of tyrosine kinase TIE-2 receptor in acute myeloid leukemia in relation to immunophenotyping

Zahra Abo Afya

04:30 – 04:45

Detection of methicillin resistance among staphylococcal species

Mai M. Salem

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04:45 – 05:00	MDM2 immunohistochemical expression in serous and mucinous epithelial tumors of the ovary <i>Shereen E. M. Abdel Aal</i>
05:00 – 05:15	Studying the relation of interleukin 1(IL-1) gene polymorphism in response to interferon therapy in Egyptian HCV infected patients <i>Noha E Ibrahim</i>
05:15 – 05:30	Discussion
05:30 – 06:00	Lunch

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January 14th

03:30 - 05:30

Pediatrics (II)

Hall V

Chairs: Prof.

Prof. Nagwa Abdel Magied

Prof. Soha Abdel Dayem

Prof. Hesham Waheed

Prof. Adel Nagieb

03:30 – 03:45

Estimation of CD4+, CD25+ T regulatory cells in children with Type 1 Diabetes

Manal A. S. Mohamed

03:45 – 04:00

Evaluation of needle acupuncture actions on clinical improvement pulmonary functions, interleukin-6 immunoglobulin –E and medications used of asthmatic children

Inas E.M. Ahmed Kamel

04:00 – 04:15

Bone mineral density In Egyptian children with familial Mediterranean fever

Walaa S Mahmoud

04:15 – 04:30

Toll like receptor 2 in patients with atopic dermatitis: clinical and immunological study

Rehab M. Abdel Hamid

04:30 – 04:45

Study of primary IGF-1 deficiency in Egyptian children with idiopathic short stature

Ayat N. Kamal

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04:45 – 05:00	Impact of chronic adenotonsillar hypertrophy on physical growth, pulmonary pressure and upper airway resistance in children <i>Dina Shabaka</i>
05:00 – 05:15	Vitamin D in Egyptian obese children and its relation to insulin resistance and sensitivity <i>Ahmed S. Ismail</i>
05:15 – 05:30	Discussion
05:30 – 06:00	Lunch

The 10th Annual Congress of Medical Sciences 2013

January 14th

02:00 - 05:30

Posters

Hall R

Chairs:

Prof. Aman M. Asaad
Prof. Aza M. Omar
Prof. Ihab Mosatafa
Prof. Lyla M. Rashed
Prof. Mohamed A. Omran
Prof. Olfat G. Shaker
Prof. Tarek Rashed
Prof. Tarek Mostafa
Prof. Wfaa El Iraky
Prof. Yahya M. H. Shaker

1- Amelioration of neuroinflammation and apoptosis characterizing Alzheimer's disease by natural products

Soheir E. Kotob

2- *Cynara scolymus* intervention for relieving on nonalcoholic steatohepatitis induced in rats

Safaa H. Mohamed

3- Estrogens improve the vascular and metabolic alterations in fructose-induced insulin resistant ovariectomized rats

Dalia O. Saleh

4- Effect of *Nigella sativa* on paraoxonase-1 activity in Type 2 Diabetes Mellitus

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Ghada M. El-Qattan

- 5- Effects of fish oil and dexamethasone in experimentally-induced bronchial asthma**

Abeer A. A. Salama

- 6- Balance assessment in Down syndrome children with normal and with abnormal middle ear pressure**

Hebatallah S. Abd El Hady

- 7- Biochemical consequences of chronic administration of nandrolone decanoate and amino acids: effect of swimming exercise**

Asmaa F. Galal

- 8- Assessment of serum RANKL in children with nephrotic syndrome: its relation to glucocorticoids treatment**

Mohamed M. EL-Sonbaty

- 9- Ovarian and uterine development in a sample of normal pubertal Egyptian girls**

Manal M. Ali

- 10- Toxicological study of Zaleplon (Anxiolytic drug) in experimental animals**

Mostafa E. El-Naggar

- 11- Role of *Curcuma longa* methanolic extract in management of colon cancer induced in rats**

Maha S. Mohamed

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- 12- Impact of Severity of Rheumatic Heart Disease Have an Impact on Physical Growth of Affected Children**

Omar H. Dwidar

- 13- Generation of new Morpholine derivative from one of degradation products of expired tetracycline, 4-epitetracycline**

Salma S. Hilal

- 14- Evaluation of intra-abdominal fat in obese adolescents using computerized tomography**

Ibrahim A. Ibrahim

- 15- Dual action of laser biostimulation on CD34 + stem cells**

Manal M. Mohammad

- 16- Pyrrolidine dithiocarbamate ameliorates lipopolysaccharide-induced liver injury in mice**

Dalia M El-Tanbouly

- 17- Is serum fibronectin level an indirect marker of liver fibrosis in patients with chronic HCV?**

Mahmoud A. Abd El-Tawab

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- 18- Evaluation of serum IL-5 as predictor of response to therapy in partly controlled atopic asthmatic children**

Shereen F. Beharrey

- 19- Role of ursodeoxycholic acid in prevention of Liver injury caused by ceftriaxone in Albino Rats**

Khaled A. Alhumaidha^a

- 20- A pilot study investigating learning style preferences among researchers in the National Research Centre of Egypt**

Mai S. Saleh

- 21- Urinary Leukotrienes changes in partly controlled asthmatic children receiving inhaled corticosteroids or leukotriene antagonist**

Elham Mostafa

- 22- Chronological primacy of oxidative-induced neuronal damage in the pathogenesis of Alzheimer's disease**

Aziza B. Shalby

- 23- Effect of Curcumin, fenugreek and their combination on osteoporosis induced in ovariectomized female rats**

Nesma M.E. Abo El- Nasr

05:30 – 06:00 Lunch

The 10th Annual Congress of Medical Sciences 2013

January 15th

10:30 - 12:30

Plenary (II)

The Main Hall

Chairs:

Prof. Ali El Nofyly

Prof. Nagwa Abdu Allah

Prof. Osama El Shabrawy

10:30 – 11:00

Egypt IMCI strategy and its role in improvement of child malnutrition indicators

Mona Aly Rakha

11:00 – 11:30

Environ mental & elemental toxins in neurological disease

Metal Exposure in Children with physical and neurological disorders

E. Blaurock-Busch

11:30 – 12:00

Psychiatric symptoms reported by primary school children around Tahrir area subjected to the traumatic events of 25th January revolution

Dalia Enaba

12:00- 12:30

Prescribing antipsychotics for behavioural problems in dementia patients, Milton Keynes, England, 2012

Hasanen Al-Taiar

12:30- 01:00

Coffe Break

The 10th Annual Congress of Medical Sciences 2013

January 15th

01:00 - 02:30

Pediatrics (III)

The Main Hall

Chairs:

Prof. Gamal A. Yamamah

Prof. Lobna Sherif

Prof. Ehab Ragaa

Prof. Mortada El Shabrawy

01:00 – 01:15

Role of vitamin E in prevention of NRF2-suppression by allergen in asthmatics

Essam Galal

01:15– 01:30

Liver enzymes in children with β -thalassemia major: correlation with Iron overload and viral hepatitis

May M. Abdel Hamid

01:30 – 01:45

Langerhans cell histiocytosis (LCH) in Egyptian children: A single center experience

Mohamed Sedky

01:45 – 02:00

Th1/Th2 balance in partly controlled asthmatic children receiving inhaled corticosteroids or leukotriene antagonist

Gamal Yamamah

02:00 – 02:15

Poster

Association of serum 25-hydroxy vitamin D with dyslipidaemia in Egyptian school children

Meiness M. Abu shady

02:14 – 02:30

Discussion

The 10th Annual Congress of Medical Sciences 2013

January 15th

01:30 – 02:30

Surgery

The New Hall

Chairs:

Prof. Mahsoub Murad

Prof. Ashraf Eweda

Prof. Osama Azmy

01:00 – 01:15

Evaluation of foam sclerotherapy in the management of primary varicose veins

Mohammed A. Alhewy

01:15– 01:30

Medical Errors In The Emergency Room

Elfaham A

01:30 – 01:45

Effect of applying PP/Ag nonwoven fabric dressing on incisional wound healing in rats

Amina Gamal El Din

01:45 – 02:00

Trauma during 25th Jan. revolution and its sequelae

Mahsoub Murad

02:00 – 02:15

Diabetic foot care

Mohamed Hussien

02:15 – 02:30

Discussion

The 10th Annual Congress of Medical Sciences 2013

January 15th

01:00 - 02:30

Regenerative Medicine

Hall V

Chairs:

Prof. Hanan El Baz

Prof. Nagwa Hasan

Prof. Moshira Erfan

01:00 – 01:20

Stem Cells: the break through of the 21st century

Hanan G. El-Baz

01:20 – 01:40

Bone marrow derived mesenchymal stem cells transplantation as a potential therapy for experimental epilepsy

Neveen A. Salem

01:40 – 02:00

Effect of intravenous injection of human umbilical cord blood hematopoietic stem cells in experimentally-induced acute liver failure in rats

Amani A. Elbaz

02:00 – 02:20

Cell cycle regulation of hematopoietic progenitor in childhood acute lymphoblastic leukemia

Sahar H Ahmed

02:20 – 02:30

Discussion

The 10th Annual Congress of Medical Sciences 2013

January 15th

02:30 - 04:00

Child Health

The Main Hall

Chairs:

Prof. Ablaa Galal

Prof. Amina Hafez

Prof. Lamees El Raei

Prof. Zinab Moneer

02:30 – 02:45

Dietary patterns and growth in Egyptian children with autism spectrum disorders

Safaa T. Zaki

02:45 – 03:00

Nutritional status, intelligence quotient and behavioural disorders of primary schoolchildren in South Sinai, Egypt

Samar E. Salem

03:00 – 03:15

Screening for depressive symptoms and their associated risk factors in adolescent students in South Sinai, Egypt

Hala S. Megahed

03:15– 03:30

Micro-nutrients supplementation improves growth in children below the age of 5 years

Azza Gabr

03:30– 03:45

Evaluation of oxidative stress in autism: defective antioxidant enzymes and increased lipid peroxidation

Adel Hashish

03:45 – 04:00

Discussion

04:00 – 04:30

Lunch

The 10th Annual Congress of Medical Sciences 2013

January 15th

02:30 - 04:00

Pharmacology (I)

The New Hall

Chairs:

Prof. Nemaat Yaseen

Prof. Mahmoud Soliman

Prof. Seham El Shenawy

Prof. Sanaa Kenawy

02:30 – 02:45

Haemin enhances the *in vivo* efficacy of artemether against juvenile and adult *Schistosoma mansoni* in mice

Naglaa M. El-Lakkany

02:45 – 03:00

Antidiabetic efficacy of the Egyptian *Androctonus australis* scorpion venom using alloxan-induced diabetic mice model

Nagwa N. Azzam

03:00 – 03:15

Evidence for free radicals generation by the Egyptian *Androctonus australis* scorpion venom and the potency of the haemolymph to attenuate these metabolic disorders

Nagwa N. Azzam

03:15– 03:30

In vitro amoebicidal activity of ethanol extracts of *Arachis hypogaea* L., *Curcuma longa* L. and *Pancreatium maritimum* L. on *Acanthamoeba castellanii* cysts

Nagwa M. El-Sayed

03:30– 03:45

Poster

Adverse effects of exposure to analgesic/antipyretic drug "paracetamol" and an organophosphorus insecticides "diazinon" on the liver of male rats

Abdel-Tawab H. Mossa

03:45 – 04:00

Discussion

The 10th Annual Congress of Medical Sciences 2013

04:00 – 04:30

Lunch

January 15th

02:30 - 04:00

Woman Health

Hall V

Chairs:

Prof. Amina Gamal Eldin

Prof. Amal Moukhtar

Prof. Azz Sari Eldin

02:30 – 02:45

The relation between obesity, insulin resistance and cognitive functions, and the effect of balanced low-caloric diet on these variables in a group of Egyptian middle - age females

Yusr M.I Kazem

02:45 – 03:00

The clinical implication of anti-müllerian hormone level in IVF/ICSI outcomes for women with polycystic ovary syndrome

Mohamed D. Abd El-Maksoud

03:00 – 03:15

Metabolic syndrome: potential benefit from specific nutritional dietary therapy

Salwa M. El Shebini

03:15– 03:30

Combined effect of systemic bisphosphonates, calcium and vitamin D on alveolar bone in osteoporotic postmenopausal females having chronic periodontitis following surgical periodontal therapy

Basma Mostafa

03:30– 03:45

Poster

Combined exercise program reduces C-reactive protein in obese women

Basant Hamdy

03:45 – 04:00

Discussion

The 10th Annual Congress of Medical Sciences 2013

04:00 – 04:30 Lunch

January 16th	10:00 - 11:00
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Plenary (III)

The Main Hall

Chairs:

Prof. Shadia Ragab

Prof. Esmat Abel Ghafar

Prof. Mahmoud Fawzy

Prof. Amr Sharaf

10:00 – 10:20

Guidelines in pediatric asthma

Eman M. Fouda

10:20 – 10:40

Treatment status of hepatitis C virus

Mohamed A. Mokhles

10:40 – 11:00

Bebelac

The 10th Annual Congress of Medical Sciences 2013

January 16th

11:00 - 12:30

Internal Medicine (II)

The Main Hall

Chairs:

Prof. Hala Raslan

Prof. Manal M. Abdel Monem

Prof. Said Shalaby

11:00 – 11:15

Tissue doppler assessment of left ventricular function in hypertensive patients with hypertensive retinopathy

Sherif A. Omar

11:15 – 11:30

A study of the relationship between the blood levels of the 8-oxoguanine DNA glycosylase, smoking and risk of lung cancer

Nada Ezzeldin

11:30 – 11:45

Serum levels of Interleukin-8, tumor necrosis factor- α and γ -interferon in Egyptian psoriatic patients and correlation with disease severity

Dalia G. Aly

11:45 – 12:00

Tryptase monitoring as a marker of minimal residual disease in acute myeloid leukemia

Amany A. Abou- El Alla

12:00 – 12:15

Assessment of serotonin level in fibromyalgia rheumatica among Egyptian patients

Basma S. Khereba

The 10th Annual Congress of Medical Sciences 2013

12:15 – 12:30 **Translational research, from the basic science to applied therapeutics. HCV-cell entry blocking as a future target in the management of chronic hepatitis C virus infection**

Mostafa Yakoot

12:30 – 01:00 **Coffee Break**

The 10th Annual Congress of Medical Sciences 2013

January 16th

11:00 - 12:30

Nutrition

Hall D

Chairs:

Prof. Nayera Elmoursi

Prof. Sahar Abd Elraof

Prof. Maged El Khayat

11:00 – 11:15

Identification of risk Factors for obesity in children aged 9-11 years

Sanaa K. Mohamed

11:15 – 11:30

Fatty acid composition of mature breast milk in Egyptian women in three different geographical areas: relationship with food consumption

Mona Sallam

11:30 – 11:45

The impact of school snacks on cognitive function of primary school children in Egypt

Ebtissam M. Salah

11:45 – 12:00

The impact of school feeding programs on psychosocial behavior in governmental primary school children in Egypt

Zeinab M. Moneer

12:00 – 12:15

Knowledge and practices of Egyptian primary school children: impact of nutrition, education and physical activity program

Saneya Wahba

12:15 – 12:30

Discussion

12:30 – 01:00

Coffee Break

The 10th Annual Congress of Medical Sciences 2013

January 16th

11:00 - 12:30

Pharmacology (II)

Hall V

Chairs:

Prof. Sawsan Salah

Prof. Rafaat Awad Allah

Prof. Nabila Elbarody

11:00 – 11:20

Role of antioxidants on acute hepatic encephalopathy in rats

Sally A. El Awdan

11:20 – 11:40

Effect of *Nigella sativa* and wheat germ oils on scopolamine-induced memory impairment in rats

Salma A. El-Marasy

11:40 – 12:00

Role of renin angiotensin system and its inhibition by perindopril and irbesartan in non-alcoholic steato-hepatitis induced experimentally in rats

Amany A. Abdin

12:00 – 12:20

Poster

Proteolytic enzymes and Alzheimer`s disease

Neiveen N. Fadl

12:20 – 12:30

Discussion

12:30 – 01:00

Coffee Break

The 10th Annual Congress of Medical Sciences 2013

January 16th

01:00 03:00

Molecular Genetics

The Main Hall

Chairs:

Prof. Mona Abdel Kader

Prof. Mervat Saad Elansary

Prof. Nagwa Abdel Ghafaar

01:00 – 01:15

Genetic variants in the methylene-tetrahydrofolate reductase gene in Egyptian children with conotruncal heart defects and their mothers

Nagwa A Meguid

01:15 – 01:30

Study of the role of HLA and KIR genotypes on the outcome of HCV infection in a sample of Egyptian HCV infected persons

Howida Gomaa

01:30 – 01:45

Histidine kinase Sln1 interferes with mitochondrial functions of *Candida albicans*

Rabeay Y.A. Hassan

01:45 – 02:00

Genetic polymorphism of ACE and the angiotensin II type1 receptor genes in children with chronic kidney disease

Eman A. Elghoroury

02:00 – 02:15

MTHFR C677T and A1298C gene polymorphisms, hyperhomocysteinemia and intimal medial thickness as risk factors of end stage renal disease in children on hemodialysis

Dalia A Abd-El Haleem

The 10th Annual Congress of Medical Sciences 2013

02:15 – 02:30 **Effects of ultraviolet radiation on
oxidant/antioxidant balance and DNA
damage in the lens**

Eman M. Aly

02:30 – 03:00 **Discussion**

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January 16th

01:00 – 03:00

Natural Products

The New Hall

Chairs:

Prof. Margret Simller

Prof. Saadia Ibraheem

Prof. Nabila Salah

01:00 – 01:15

***In vitro* production of secondary metabolites from medicinal plants (Review article)**

Eman A. Alam

01:15 – 01:30

Neuroprotective effect of fish oil on brain tissue in experimental diabetic rats

Gamila S.M.El-Saeed

01:30 – 01:45

Aged garlic extract enhances paraoxonase 1 activity and suppress oxidative stress in CCl₄-intoxicated rats

Fathia A. Manna

01:45 – 02:00

The neuroprotective effect of curcumin and *Nigella sativa* oil against oxidative stress in the pilocarpine model of epilepsy: A comparison with valproate

Yasser A. Khadrawy

02:00 – 02:15

***Panax ginseng* extract protects rat erythrocyte from the oxidative damage induced by the synergistic effects of aflatoxin B₁ and fumonisin**

Khaled G. Abdel-Wahhab

The 10th Annual Congress of Medical Sciences 2013

02:15 – 02:30	Protective effect of grape seed extract
Poster	on hepatotoxicity induced by lead
	acetate in male albino rats
	<i>Enayat A. Omara</i>
02:30 – 03:00	Discussion

The 10th Annual Congress of Medical Sciences 2013

January 16th

01:00 - 03:00

Physical Therapy

Hall V

Chairs:

Prof. Faten Abdel Azeiem

Prof. Hanaa Emaam

Prof. Saneya Wahba

01:00 – 01:25

A phenomenological model of muscle fatigue and the mental performance relationship in burned children

Manal Salah el-dien

01:25 – 01:50

Multidimensional impact of physical-induced fatigue on human performance

Shorouk A. W. El-Shennawy

01:50 – 02:15

Efficacy of non-invasive laser therapy on immune system of community-acquired pneumonia in pre-school age children

Faten H. Abdelazeim

02:15 – 02:40

Clinical practice, decision making models, and medical research; the possible interactions, the limitation and potentials

Salah Mostafa

02:40 – 03:00

Discussion

The 10th Annual Congress of Medical Sciences 2013

January 16th

03:30 - 05:00

Closing Ceremony & Recommendations

03:30 – 04:30

The New Hall

Chairs:

- ***Prof. Hanaa Hamdy***
Secretary General
- ***Prof. Osama Azmy***
Conference Co-Chairman
- ***Prof. Zakaria El Khayat***
Conference Co-Chairman
- ***Prof Azza Abdel Shaheed***
Conference Chairman
- ***Prof. Asharaf Shalaan***
President- National Research Centre

04:30-05:00

**Delivering the young researchers
awards to the winners**

05:00 -06:00

Lunch

06:00- 08:30

Arabic Music (The Main Hall)

The 10th Annual Congress of Medical Sciences 2013

Workshops and Symposia

The 10th Annual Congress of Medical Sciences 2013

January 14th

11:00 01:00

Autism Breakthroughs

Hall R

Coordinator:	<i>Prof. Nagwa Abdel Meguid Mohamed</i>
11:00:11:20	Overview of Autism <i>Nagwa Abdel Meguid Mohamed</i>
11:20-11:40	Autism challenges (Co-morbid disorders) <i>Ehab Ragaa</i>
11:40-12:00	Behavior therapy of autism spectrum disorders (ASD) <i>Noha Samy</i>
12:00-12:20	EEG and autism <i>Eslam Halawa</i>
12:20-12:40	Nutrition intervention: A novel hope for autism spectrum disorders <i>Mona Anwar</i>
12:40-01:00	Discussion

The 10th Annual Congress of Medical Sciences 2013

January 14th

10:30 02:30

Emerging diagnostic and therapeutic modalities for hepatocellular carcinoma

The New Hall

Coordinator:	<i>Prof. Wafaa Ezzat</i>
10:30-10:45	Hepatocellular Carcinoma And Possible Related Risk Factors <i>Yasser Elhosary</i>
10:45-11:00	EASL Guide Lines for Hepatocellular Carcinoma <i>Mohamed Mokhles</i>
11:00-11:30	Surgical Management of Hepatocellular Carcinoma (HCC) <i>Refaat Kamel</i>
11:30-12:00	Updates in Treatment of Hepatocellular Carcinoma <i>Mohamed Omar</i>
12:30-01:00	Epigenetics and Hepatocellular Carcinoma <i>Salwa Tawfik</i>
01:00-01:30	Coffee Break

Hall G

01:30-02:00	Serum Biomarkers of Hepatocellular Carcinoma <i>Wafaa Ezzat</i>
02:00-2:30	hTERT gene amplification in malignant and premalignant hepatic lesions: Diagnostic and prognostic impact <i>Maha Mohamed Eid</i>

The 10th Annual Congress of Medical Sciences 2013

January 15th

10:30 - 12:30

Basic pulmonary functions in pediatrics

Hall V

Coordinators:

Prof. Enas Rafaat

Prof. Hala Gouda

10.30- 11:00

Session I

Indications of pulmonary functions

11:00 – 12:00

Session II (hands on)

Spirometry

12:00 – 12:30

Break

11:40 – 12:00

Session III

Interactive session

**(how to use inhalers & the common
pitfalls in asthma therapy)**

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January 15th

09:30 12:30

**Scientific approach to understand stem cells
(Application and treatment)**

Hall R

Coordinator:	<i>Dr. Gihan Farag Asaad</i>
09:30: 09:45	Opening of symposium and announcement of speakers <i>Gihan Farag Asaad</i>
09:45-10:00	Use of stem cells for liver diseases <i>Rehab F. Abdel-Rahman</i>
10:00-10:30	Techniques of stem cell application <i>Sally A.El Awdan</i>
10:30-11:00	Stem cells therapy in lung biology and lung diseases <i>Rehab R. Hegazy</i>
11:00-11:20	Stem cell therapy for kidney diseases <i>Gehad AbouGharam</i>
11:20-11:40	Stem cells and cancer <i>Heba M. Ibrahim & Rania F. Abd- ElRehim</i>
11:40-12:00	Encouraging role of stem cells in curing trials of Type I diabetes mellitus <i>Bassant M.Ibrahim</i>
12:00 – 12:30	Discussion
12:30 – 01:00	Coffee Break

The 10th Annual Congress of Medical Sciences 2013

January 15th

01:00 - 02:00

**Uses of anthropometric tools in assessment of
different diseases**

Hall R

Coordinators:

Prof. Nayera Hassan
Assist. Prof. Rokia El Banna

01.00-01:20

**Anthropometric measurement and
body composition**

Nayera Hassan
Sahar ElMasry
Mahmad El Tohamy

01:20 – 01:40

Osteoporosis and using DEXA

Rokia El Banna

01:40 – 02:00

**Radiological assessment of visceral
obesity**

Mohamed Shaker
Safinaz Youseff

The 10th Annual Congress of Medical Sciences 2013

January 15th

02:00 - 03:00

**Understanding and managing feeding difficulties in
young children**

Hall R

Coordinators:

Dr. Iman Hussein Kamel

The 10th Annual Congress of Medical Sciences 2013

January 16th

09:30 02:30

Updates in cancer management with focus on molecular techniques

Hall G

Coordinator:	<i>Prof. Amina Gamal Eldin</i>
09:30 - 10:00	Opening session
10:00 – 11:00	Molecular classification of breast cancer <i>Nadia Mokhtar</i>
11:00 – 12:00	Epithelial mesenchymal transition and its impact on cancer management <i>Thanaa Helal</i>
12:00 – 12:30	Molecular techniques: conventional PCR <i>Dalia Abou Elfadl</i>
12:30 – 01:00	Coffee break
01:00 - 02:00	Molecular techniques: real time PCR <i>Amir Salem</i>
02:00- 02:30	Closing session

The 10th Annual Congress of Medical Sciences 2013

January 16th

10:30 05:00

Research methodology – types of study design

Hall R

Coordinator:	<i>Prof. Ammal Mokhtar</i>
10.30- 12:30	Introduction to epidemiology & research methodology <i>Ammal Mokhtar</i>
12:30- 01:00	Coffee Break
01:00 – 02:30	Research design <i>Amany Twfeek</i>
02:30 – 04:00	Descriptive studies <i>Lobna El Etreby</i>
04:00 – 05:00	Lunch
01:30 – 02:30	Conducting surveys and surveillance <i>Aida Abdel Mohsen</i>
02:30 – 03:30	Analytical studies (Case control study vs. cohort study) <i>Walaa Ahmed Fouad</i>
03:30 – 04:30	Intervention studies (Randomized clinical trials) <i>Hanaa Emmam</i>

The 10th Annual Congress of Medical Sciences 2013

January 17th

10:00 05:00

Research methodology – types of study design

Hall R

Coordinator:	<i>Prof. Ammal Mokhtar</i>
10:00-12:00	Conducting surveys and surveillance <i>Aida Abdel Mohsen</i>
12:00-12:30	Break and Pray time
12:30-02:30	Analytical studies (Case control study vs. cohort study) <i>Walaa Ahmed Fouad</i>
02:30-03:00	Break
03:00-05:00	Intervention studies (Randomized clinical trials) <i>Hanaa Emmam</i>