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# Curriculum Vitae

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(2009/10/12)

## Personal Details

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Name: Afaf Ali Hassan El- Faras, PhD

Date of Birth: 18/12/1942

Country of Birth: Alexandria

Marital Status: Married

Religion: Moslem

Job: Emeritus professor of Human Physiology

Human Physiology Department – Medical Research Institute .

Alexandria University, Egypt

## Contact

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## Affiliation

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Egyptian

## Qualification

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B.Sc Alexandria University ,Egypt May,1965

Master of science Cairo University, Egypt May,1972

Ph.D. human physiology Alexandria University, Egypt 1977

Job Esalation

- chemist in Physiology Department MRI Alex.u.1966.
- Ass. Professor. of physiology – Grls college, Jeddah,Saudi Arabia 1974
- Lecturer of physiology, MRI 1978
- Assistant Professor of physiology ,MRI 1983
- Professor of physiology ,MRI 1988
- Head of physiology Department from 1/8/1999 till 31/7/2002
- Emeritus Professor. Physiology Department, MRI 2002

## Conferences

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Anual Medical Research Conferences of MRI

Anual Conferences, Faculty of Medicine Alexandria University

## Publications

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- 1- **Afaf A El Faras.** STUDIES ON THE OVARIAN AND ADRENOCORTICAL ACTIVITIES IN BREAST CANCER PATIENTS .

Thesis submitted to faculty of science, Cairo Univ. in fulfillment of

Master Degree in Physiology (May 1972 )

- 2- Zaki K, Kharadly M, **EL- Faras AA.** Some aspects of the ovarian and

adrenocortical activities in breast cancer patients . Alex. Med. J.

18

(4) : 449 – 474 , 1972.

**3-Afaf A El Faras.** ESTROGEN METABOLISM IN BREAST

CANCER PATIENTS . Thesis submitted to faculty of science,

Alexandria Univ. in fulfillment of Ph.D. in Physiology (May 1978)

4-Zaki K, Kharadly M, **EL Faras AA.** Estrogen Metabolism In Breast

Cancer Patients . Endokrimologie . 79 (1) : 57 – 64, 1978

5- Zaki K, Ayad W, Guirguis FK, Galal R, Zaki FM, Rifki M, **EL-Faras**

**AA.** Androgen estrogen imbalance in bilharzial hepatic fibrosis

. Tanta Med. J. 8 (1) : 837 – 851, 1980 .

6- Zaki K, **EL-Faras AA,** Guirguis R, Zaki FM, Gamal EL-Din L.

Cyclic AMP changes in plasma & adrenals of female rats

under the effects of medroxyprogesterone acetate (Depo –

provera) and Cyproterone acetate & Ethinyl estradiol (Diane) .

J. MRI, 4 : 183-194 , 1983 .

7- Zaki K, Kantoosh M, Zaki F, Hamam M, Abdel Menem HS,

Noor H, **EL Faras AA.** Beta adrenergic blockade in asthmatic

children and the affect of bronchodilators . Bull. Alex. Fac Med  
19 (1) : 165 – 171 , 1983 .

8- Mikhail N, **EL Faras AA**, Mina B, Gamal EL Din L, Zaki K. Plasma  
and tissue cAMP in experimental acute uraemia in rats . Bull.  
Alex. Fac Med . 20 (4) : 563 – 568 , 1984 .

9- Zaki K, EL Hak R, Amer W, Saleh F, **EL Faras AA**, Ragab L,  
Nour H. Salivary female sex hormone levels and gingivitis in  
pregnancy . Biomed . Biochim Acta . 43 (6) : 749 – 754 , 1984 .

10- Hifni S, Sedrak M, Ayad W, Moussa T, Zaki K, **EL Faras AA**.  
Some biochemical changes in cases of essential hypertension  
under treatment with guanfacine . Alex Med J 27 (3-4): 61 –  
69,  
1985 .

11- Roushdy S, Zaki K, Kantoush M, Nour H, **EL Faras AA**, EL  
Gezeery A. Down's syndrome and diabetes mellitus . Egypt J  
Med . Sci. 6 (2) : 217 – 227 , 1985 .

12- Roushdy S, Zaki K, Kantoush M, Nour H, **EL Faras AA**, Hamdy  
L, Zaki A, Karaash S. Heritability of beta –adrenergic blockade

in

asthmatic children. Egypt J Med. Sci . 6 (2) : 229 – 241 ,  
1985

**13-EL Faras AA,** Zaki F, Kamar A, Zaki K, EL Kharadly M, Fahmy S.  
Endocrinological aspects of breast cancer ( I ) ovarian activity . J  
MRI. 7 : 63 – 77 , 1986 .

**14- EL Faras AA,** Zaki F, Kamar A, Zaki K, EL Kharadly M, Fahmy S.  
Endocrinological aspects of breast cancer (II) Adrenocortical  
activity and insulin J MRI. 7 : 79 – 96 , 1986.

**15-EL Faras AA,** Zaki F, Kamar A, Zaki K, EL Kharadly M, Fahmy S.  
Endocrinological aspects of breast cancer (III) Pituitary activity .  
J MRI. 7 : 97 – 109 , 1986 .

**16-N Ismail A, EL Faras AA,** Rocca M, EL Sibai F, Topozada M.  
Pituitary response to LHRH in long-term users of injectable  
contraceptives. Contraception , 35 (5) : 487 – 495 , 1987 .

**17- EL Faras AA,** EL Sayed S, Moussa S, Fahmy E, Zaki K. Tumour  
markers and immunoglobulins in breast cancer . Egypt J. Med  
Sci. 8 (1) : 165 – 175 , 1987 .

- 18-EL Faras AA**, Zaki K , El- Mofty M , Moussa S , El- Sayed Y.  
Effect of sex steroids on carbohydrate metabolism in rabbits.  
Egypt J. Med Sci. 8 (1) : 177-186 , 1987.
- 19- EL Faras AA.** Effect of sex steroids on Lipid metabolism in rabbits. Egypt J. Med Sci. 8 (1) : 229 – 237 , 1987 .
- 20- EL Faras AA** , Helmy A , Elewa S , Mikhail N . Lipid metabolism in uremic rats . J.MRI . 8 : Suppl . (2) : 33-49 , 1987 .
- 21- El- Basha H** , Nour H , **EL Faras AA** , Gamal El- Din L .  
Glucagon level in bilharzial patients under surgery : A pilot study. J . MRI . 8 : 67-72 , 1987.
- 22-Amer W** , Zaki K , **EL Faras AA**, Helmy S , Lotfy M . Role of cAMP and insulin in gingival inflammation of diabetics. J . MRI . 8 : suppl (2) : 109 – 124 , 1987 .
- 23- Khashaba O** , Zaki K , **EL Faras AA**, Hamdy L , Ragab L . Effect of serum female sex hormones and immunoglobuline on gingiva during pregnancy . J . MRI . 8 : suppl (2) 153 – 168 , 1987.
- 24-El- Akary I** , Gamal El- Din L , **EL Faras AA**, Nour H . The use of blood lactate response to submaximal exercise to assess the

physiological responses to maximal exercise in normal subjects

. J . MRI . 8 : suppl (2) 185 – 201 , 1987.

**25-EL Faras AA,** Gamal El- Din L , Abdel Menem H , Zaki K .

Cortisol and growth hormones in protein calorie malnutrition . J

. MRI . 8 : suppl (2) 241 – 252 , 1987.

26-Zaki K , El – Hefni S , Abdel – Latif A , **EL Faras AA,** Zaki F ,

Kantoush M , Hamam M , Konbar A , Erfan A , Gawish A .

Plasma

rennin activity and plasma aldosterone in protein energy

malnutrition J . MRI . 9 (1) : 62-75 , 1988 .

27- Toppozada M , Ismail A, Hamed R , SidAhmed K,**EL Faras**

**AA.** Progesterone challenge test and estrogen assays in  
menopausal women with endometrial adenomatus hyperplasia .

Int . J . Gynaecol , Obstet . 26 : 115 – 119 , 1988 .

28- El- Akkary I , El- Biali M , Zaki H , Fadali G , Abou Seif H ,

Girgis R , **EL Faras AA,** El – Yamany M . Effect of methyl dopa  
and propranolol on lipid metabolism in patients with essential

hypertension . J . Med .Res . Inst . 12 , (1) : 327- 339 , 1991 .

- 29- Kamil Zaki ,**Afaf A.EL Faras** ,Afaf Helmy,Mahmoud Badawi.Concentrations of plasma arterial natriuretic peptide rennin ,angiotensin II and aldosterone under different conditions of sodium intake in rats .J . Med . Res . Inst . vol 14 No 5 (1993)
- 30- **EL Faras AA,** Attia M , El- Sawaf A , El- Kholi Z . The effect of garlic on nitric oxide level in diabetic rats . Bulletin of High Institute of public Health , vol ( 35 ) no ( 1 ) , (2005) :113-126 .
- 31- **Afaf A.EL Faras** , Gamal A Amin, Maha,M Attia ,Amal L.EL-Sawaf, Sally N.Gabbor, Nabila G Ali, Omnia M.Sakr. Glucose- Dependent insulin – releasing peptide ( GIP ) in patients with type 2 diabetes mellitus with and without autonomic neuropathy. J of the Egypt . Soc. Endocrin . Metab 2006 ( January) ;38(1) 47-54
- 32- Hoda Hamdy , Mamdouh EL-Yamany, Mohammed Shetewy, **Afaf A.EL Faras** Aziza A.A Ibrahim. Effect of low level laser therapy on oxidative stress in rats Bulletin of high institute of public health vol ( 36 ) no .3.(2006) : 667-676



33- Azza Saad, Eman Salah, Afaf El- Faras, Mona Rashad, Osama Mansour. Plasma adiponectin in chronic renal failure patients on haemodialysis and in patients after kidney transplantation. J. Egypt. Soc. Endocrin. Metab., Diab. , Vol 41 , 11 - 18 (2009).

### **Supervision of Thesis**

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Almost 25 thesis

### **Experiences:**

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Head of physiology department from 1/8/1999 till 31/7/2002  
Member of permanent promotion for assistant professor  
from 1/8/2002 till 31/7/2005

### **Others:**

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- Teach general physiology ( Endocrinology and Metabolism).
- Principles of tests used to assess function in human physiology department MRI.
- Homeostatic regulation during stress, and other lectures.