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## C.V.

## Professor /Abdel-Raheim Mohamed Abdel-Hafiz Meki, Ph.D.

Professor of Medical Biochemistry, Egyptian

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**Current Address:**Qassim University, College of Medcine, Medical biochemistry unit, PO Box 6040, Almlaida 51432 Saudi Arabia

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**Permanent Address: Assiut** University, College of Medcine, Medical biochemistry Dept., Assiut, Egypt.

**Date of Birth:** 20-3-1961

**Qualifications**:

**Ph.D.** in Medical Biochemistry. **1994** : Faculty of Medicine-North, University of Aix Marseilles II, **FRANCE**

**Master Med. Sci**. ( Medical Biochemistry ). 1989. Assiut University, **Egypt,**

**B. Pharm. Sci.,** 1984: Assiut University, **Egypt**,

**Professional Experiences:**

- Demonstrator for Medical Biochemistry, Fac. of Medicine, Biochem. Dept, (1986 - 1989).

- Assistant lecturer of Medical Biochemistry, Biochem. Dept, (1989-1994).

- Lecturer of Medical Biochemistry, Biochem. Dept, (1994-1999).

- Associate Professor of Medical Biochemistry, Biochem. Dept, 1999 – 2004.

- Professor of Medical Biochemistry, Biochem. Dept, 2004- until now

- Professor of advanced Topics in Medical Biochemistry for postgraduates, 1999-until now.

- Co-author and editor for Review of Medical Biochemistry, Assiut University

- Certified consultant for Diagnostic Medical Laboratory Investigation, Egypt, 1990

- Co-supervision for 16 master D. theses and for 10 Ph.D. theses in Medical Biochemistry and other medical sciences.

**Awards and Honors:**

- A full-funded scholarship in 1986 for preparing Master thesis from Faculty of Medicine, Assiut University ,Assiut.,

- Egyptian grant for the Ph.D. in France (1991 – 1994).

- Member of the Egyptian Society for Biochemistry & Molecular Biology, 1987, Egypt

- Member of the editorial board of the Neuroendocrinology Letters, April 4, 2002, Stockholm, Sweden.

- Reviewer for Saudian Medical journal, 2005

Reviewer for journal of pharmacology and experimental therapeutics, 2006

**The projects that were performed in Qassim University by Dr Abdel-Raheim Meki as main investigator:**

1. **Title:** Blood levels of apoptotic markers in diabetic patients in AL-Qassim region.

**Investigators: Abdel-Raheim M.A.Meki(\*)**, Abdullah A. Alghasham, Hisham Ismail

Deanship of Research-Qassim University. (2009-2010)

1. **Title:** Effect of green tea extract on lead toxicity in different organs of rats.

**Investigators: Abdel-Raheim M.A. Meki(\*)**, Abdullah Al-Ghasham, EL-Sayed EL-Deeb

Deanship of Research-Qassim University (2008-2009)

1. **Title:** The effect of polluted drinking water with cadmium on pro-inflammatory cytokines in rats: protective effect of curcumin.

**Investigators: Abdel-Raheim M.A. Meki**, **(\*)**  Hesham Saad Atta, Tarek Salam

Deanship of Research-**Sabic** (2012-2013)

1. **Title:** Evaluate the serum serum levels of vascular endothelial growth factor (VEGF) and transforming growth factor beta (TGF-b1) as biomarkers of psoriasis activity among Saudi patients in Qassim region.

**Investigators: Abdel-Raheim M.A. Meki(\*)** and Hani Al-Shoballi

Deanship of Research-Qassim University (2011-2012)

**The projects that were performed in Qassim University by Dr Abdel-Raheim Meki as co-investigator:**

1. **Title:** Role of leptin, receptor of leptin and adiponectin in diabetic and hypertensive patients: its relationship to other cardiovascular risk factors.

**Investigators:** Hisham A.S.Ismail, **Abdel-Raheim M.A.Meki**, Abdullah A. Alghasham, Alaa E. Abdel- EL-Moneim

Deanship of Research-Qassim University. (2009-2010)

1. **Title:** Levels of vascular endothelial growth factor and Endostatin in diabetic patients in Qassim region, KSA.

**Investigators:** Maha Imam Ahmed Ismail, **Abdel-Raheim M.A.Meki**, Hisham Ismail

Deanship of Research-Qassim University. (2009-2010)

1. **Title:** Evaluation of blood levels of lead in hypertensive patients in Qassim Region.

**Investigators:** Abdullah A. Alghasham, **Abdel-Raheim M.A.Meki,** Hisham Ismail

Deanship of Research-**Sabic** (2009-2010)

1. **Title:** Effect of maternal antioxidant supplementation on phenytoin induced congenital malformations in rat fetus.

**Investigators:** Tarek M Essa, **Abdel-Raheim Meki**, Attia Gasber

Deanship of Research-Qassim University. (2009-2010)

1. **Title:** Effect of Some Antioxidants on Bio-indices in Arthritis Induced in rats.

**Investigators:** Mohamad Al-Oraini ; Sobhi, H .Al-Bahri and **Abdel-Raheim M.A.Meki**

Deanship of Research-Qassim University (2007-2008)

1. **Title:** Toxic effects of lead on rat tissues: its relationship to apoptosis

**Investigators:** Manal Bisuni, Maha Imam and **Abdel-Raheim M.A. Meki**

Deanship of Research-**Sabic** (2012-2013)

1. **Title:** Immunological studies of peroxynitrite-modified thymine-5’-monophosphosphate in patients with systemic lupus erythematous.

**Investigators:** Zaffer Rasheed, Hani Al-Shoballi, **Abdel-Raheim M.A. Meki,** Mohamed Ismail khan, Nila Rasheed and Walid Wadi.

Deanship of Research-Qassim University (2011-2012)

1. **Title:** Evaluation of serum levels of known auto-antibodies and tyrosine phosphatase activity as biomarkers of severity and age of onset of type 1 diabetes among Saudi patients

**Investigators:** Jalees Farhan, **Abdel-Raheim M.A. Meki**, Azma zafer, Zafer Rasheed

Deanship of Research-Qassim University (2011-2012)

1. **Title:** Evaluation of levels of inflammatory mediators TNF-alpha, IL-1beta, IL-6 in the serum of patients of vitiligo and their correlation with the risk of occurrence of diabetes mellitus as a co-morbid condition.

**Investigators:** Jalees Farhan, Hani Al-Shoballi , Zafer Rasheed, Azma zafer, **Abdel-Raheim M.A. Meki**.

Deanship of Research-Qassim University (2011-2012).

1. **Title:** Study of the effect of bisphenol A, a one of the components of plastic, on fertility of male rats.

**Investigators:** Tarek M Essa, **Abdel-Raheim Meki**, Abdullah Al-Ghasham

Deanship of Research-Qassim University. (2011-2012).

15- **Title**: Relationship of osteoprotegerin, Visfatin, and Grehlin to glycemic control in Type 2 Diabetes Mellitus Patients in Qassim region, KSA

**Investigators:** Manal Bisuni, Maha Imam and **Abdel-Raheim M.A. Meki**

Deanship of Research (2013-2014)

**List of Publications in Medical research:**

1. Abdel-Moneim Hafez Abdel-Moneim, Abdel-Raheim Meki , Attia M Attia Salem, Ahmed Mobasher, and Mohamed Faisal Lutfi (2014): The Protective Effect of Green Tea Extract against Lead Toxicity in Rats Kidneys. Asian Journal of Biomedical and Pharmaceutical Sciences; 4(39) 2014, 30-34.
2. Farhan J, Al-Shobaili HA, Zafar U, Al Salloom A, Meki AR, Rasheed Z. (2014): [Interleukin-6: a possible inflammatory link between vitiligo and type 1 diabetes.](http://www.ncbi.nlm.nih.gov/pubmed/25562992) Br J Biomed Sci. 2014;71(4):151-7.
3. Attia M. Gabr, Tarek A. Salem\*, Hesham S. Ata and Abdel Raheim M. Meki. (2014): Ameliorative effect of curcumin against cadmium-induced Hepatotoxicity in rats. I J Phytopharm., 5(5), 2014, 394-402.
4. **Meki AR**, Al-Shobaili H. [Serum Vascular Endothelial Growth Factor, Transforming Growth Factor β1, and Nitric Oxide Levels in Patients With Psoriasis Vulgaris: Their Correlation to Disease Severity.](http://www.ncbi.nlm.nih.gov/pubmed/24659464) J Clin Lab Anal. 2014 Nov;28(6):496-501.
5. Ahmed MB, Ahmed MI, **Meki** AR, Abdraboh N. (2013): Neurotoxic effect of lead on rats: Relationship to Apoptosis. **.** IJHS, Qassim 7(2): 192-199.
6. Alghasham A, Salem TA, **Meki AR**. [Effect of cadmium-polluted water on plasma levels of tumor necrosis factor-α, interleukin-6 and oxidative status biomarkers in rats: protective effect of curcumin.](http://www.ncbi.nlm.nih.gov/pubmed/23764358) Food Chem Toxicol. 2013 Sep;59:160-4.
7. Jalees Farhan, **Abdel-Raheim M.A. Meki**, Azma zafer, Zafer Rasheed: Evaluation of serum levels of known auto-antibodies and tyrosine phosphatase activity as biomarkers of severity and age of onset of type 1 diabetes among Saudi patients. Diabetes Research & Clinical Metabolism 02/2013; 2(24):1-8. DOI: 10.7243/2050-0866-2-24.
8. Al-Shoballi HA, Alzolibani AA, Al-Robaee AA, **Meki AR.** and Rasheed Z. (2013): Biochemical markers of oxidative and nitrosative stress in acne vulgaris: correlation with disease activity. J Clin Lab Anal. 2013 Jan;27(1):45-52.
9. Mehana EE, **Meki AR**, Fazili KM. [Ameliorated effects of green tea extract on lead induced liver toxicity in rats.](http://www.ncbi.nlm.nih.gov/pubmed/20889321) Exp Toxicol Pathol. 2012 May;64(4):291-5.
10. Jalees Farhan, 1, Abdullah Alghasham, 2, Uzma Zafar, 3, Abdel-Raheim MA. Meki, and Zafar Rasheed. Impact of anti-glutamic acid decarboxylase-65, anti-insulin and anti-tyrosine phosphatase autoantibodies on disease activity in type 1 diabetes patients. Diabetes Research & Clinical Metabolism 02/2013; 2(24):1-8. DOI: 10.7243/2050-0866-2-24.
11. **Abdel-Raheim M.A. Meki**, Abdullah A. Alghasham, and Hisham A.S. Ismail (2011): Relationship between Blood Lead Level and Elevated Blood Pressure in Hypertensive Patients: Implication of Nitric Oxide. The Open Nitric Oxide J. 3:1-5.
12. Salama RH, Fathalla MM, **Meki AR**, Elsadek Bel-K. (2011): Implication of umbilical cord in preeclampsia. Med Princ Pract. 2011;20(2):124-8. Epub 2011 Jan 20.
13. Abdullah A. Alghasham, **Abdel-Raheim M.A. Meki,** and Hisham A.S. Ismail (2011) Association of blood lead level with elevated blood pressure in hypertensive patients.IJHS 5(1): 1-5.
14. Abdullah A. Alghasham, **Abdel-Raheim M.A.Meki\***, Hisham Ismail (2010): Plasma levels of sFAS, sFAS ligand, oxidative stress and tumor necrosis factor alpha in diabetic patients. Egypt J Lab. Med. 22 (3): 139-160.
15. Abdullah A. Alghasham, Hisham Ismail, **Abdel-Raheim M.A.Meki\***, Maha I. Ahmed (2010): Levels of vascular endothelial growth factor and Endostatin in diabetic patients in Qassim region, KSA. Egypt J Lab. Med. 22 (3): 131-137.
16. Hamed EA, **Meki AR**, Abd El-Mottaleb NA.  **(2010):** Protective Effect of Green Tea on Lead Induced Oxidative Damage in Rat's Blood and Brain Tissue Homogenates. J Physiol Biochem. ;66(2):143-51..
17. El-Shahat A. Giber A., **Meki AR**., Mehana E. (2009): Altered testicular morphology and oxidative stress induced by cadmium in experimental rats and protective effect by simultaneous green tea extract. Int. J. Morphol. 23(3): 757-764.
18. Essa TM, Mehana SE, **Meki AR (2009):** Histological and biochemical changes in the testis of rats exposed to lead: protective effect og green tea extract. AAMJ 7(2): 15-32.
19. El-Shahat A. Giber A., **Meki A**., Mehana E. (2009): Morphological changes produced by cadmium chloride and protective effect of green tea extract (Camellia sinensis) on albino rat testes –An experimental study. AAMJ (Al-Azhar Medical J) 7(1): 138-153.
20. **Meki A-R.M.A**., et al.,. (2009): Effect of green tea extract and vitamin C on oxidant or antioxidant status of rheumatoid arthritis rat model. Indian J Clin. Biochem. 24(3): 208-287..
21. Ata D Hesham, EL-Deeb S and **Meki AMA** (**2008**): Comparative pathological study of the effect of different antioxidants on arthritis-induced in rats. Assiut Med. J 32(2): 59-76.
22. Abdalla Al-Ghasham, Hesham Saad Ata1, Said El-Deep1, **Abdel-Raheim Meki,** Salah Shehada (2008): Study of protective effect of date and Nigella sativa on aflatoxin B1 toxicity. IJHS. 2 (1): 161-170.
23. Abdalla Al-Ghasham, Mehana EE, **Meki A** (2008): Evaluation of lead levels in fresh water fish farmsw at Qassim region, KSA. J Agri, Vet., Sci. Qassim Univ. 1(2): 59-69.
24. **Meki A.M.,** Barakat YA., (2007): Angiogengenic and anti-angiogenic biochemical markers in sera and pleural fluids of patients with none small cell lung cancer. Damascus Univ. J Medical Science, 23 (2) : 105-128.
25. Fathalla MMF, Salama RHM, **Meki AMA**, Mostafa BE (2007): The expression of neutrophil elastase and nitric oxide in pre-eclampsia: Correlation with clinical and morphological parameters. J. Egypt Soc. Obst.& Gynecol. 33 (4): 275-284.
26. Fathalla MMF, Salama RHM, **Meki AMA**, Mostafa BE (2007): Vascular endothelial growth factor, its soluble receptor (1) and endothelial cell platelet derived growth factor in pre-eclampsia. J. Egypt Soc. Obst.& Gynecol. 33 (4): 285-295.
27. Sobhi, AL.Bahri, Mohamad Al Oraini, Mehana,El Deeb, **Abdel-Raheim Meki** (**2007**): The Protective Effect of Green Tea Extract Against The Oxidative Stress of The Experimental Arthritic Rats. **PMJ. - Vol. (3), No.(1): 12-18.**
28. Sobhi, AL.Bahri, Mohamad Al Oraini, Mehana,El Deeb, **Meki** **A.** (**2008**): The Protective Effect of Green Tea Extract Against The Oxidative Stress of The Experimental Arthritic Rats. Damascus Univ. J Medical Science, 24 (2) : 315-333.
29. Hamed EA, Mohamed SJ, **Meki AMA**, Ahmed EM and Abdel ATI **(2006):** Urinary tubular enzyme excretion in children with neohrolithiasis and urolithiasis with hydronephrosis. Afr J Urology Vol (12) No. (2): 79-88.
30. Abdel-Haleem AH, **Meki AR**, Noaman HA, Mohamed ZT. Serum levels of IL-6 and its soluble receptor, TNF-alpha and chemokine RANTES in scorpion envenomed children: their relation to scorpion envenomation outcome. Toxicon. **2006** Mar 15;47(4):437-44.
31. El Sherif WT, El Tooney LF, **Meki AR,** Abdel Moneim A. Proinflammatory cytokines, soluble Fas receptor, nitric oxide and angiotensin converting enzyme in congestive heart failure. Egypt J Immunol. **2005**;12(1):39-48.
32. el-Aziz MA, Hassan HA, Mohamed MH, **Meki AR,** Abdel-Ghaffar SK, Hussein MR. The biochemical and morphological alterations following administration of melatonin, retinoic acid and Nigella sativa in mammary carcinoma: an animal model. Int J Exp Pathol. 2005 Dec;86(6):383-96.
33. Abd El Aal DE, Mohamed SA, Amine AF, **Meki AR.** Vascular endothelial growth factor and insulin-like growth factor-1 in polycystic ovary syndrome and their relation to ovarian blood flow. Eur J Obstet Gynecol Reprod Biol. **2005** Feb 1;118(2):219-24.
34. **Meki A.M. A.,** Emade El-Dein F. Esmail, Ahmed A. Hussein , Hamdy M. Hassanein (2004): Caspase-3 and heat shock protein-70 in rat liver treated with aflatoxin B1: effect of melatonin. Toxicon, 43(1):93-100.
35. Abdel-Hafez NM, **Meki A.M.A.,** Abdel-Monem HM., Ahmed AR., El-Metwally TH (2003): Angiogenesis associating liver cirrhosis in children. Alex J Pediatr 17(2): 385-393..
36. Hamed EA, **Meki AR,** Gaafar AA, Hamed SA. (2003): Role of some vasoactive mediators in patients with erectile dysfunction: their relationship with angiotensin-converting enzyme and growth hormone. Int J Impot Res. 2003 Dec;15(6):418-25.
37. Nada EE, **Meki AM**.(2003): Serum soluble Fas, BCL2 proteins and interleukin-6 levels in patients with psoriasis vulgaris and their correlations to disease activity. J Pan-Arab League Dermatol. 14(3): 85-93.
38. **Meki A.M. A,** Kamal MM., Mohmoud EA (2003): Serum levels of soluble Fas and BCL2 in rheumatoid arthritis and osteoarthritis patient: Their relationships to oxidative stress. Egyptian Rheumatol Rehab 30(5): 689-703.
39. **Meki A.M. A,** Hosney A. Hasana, Zeinab M. Mohey El-Deenb and Saly Bakkara (2003): Dysregulation of apoptosis in scorpion envenomed children: its reflection on their outcome. Toxicon 42(3) : 229-237.
40. Anwar MM and **Meki AR. (2003):** Oxidative stress in streptozotocin-induced diabetic rats: effects of garlic oil and melatonin. Comp Biochem Physiol A Mol Integr Physiol. 135(4):539-547
41. El-Gibaly I, **Meki AM,** Abdel-Ghaffar SK. **(2003):** Novel B melatonin-loaded chitosan microcapsules: in vitro characterization and antiapoptosis efficacy for aflatoxin B1-induced apoptosis in rat liver. Int J Pharm. Jul 9;260(1):5-22.
42. Abdel-Raheim **M.A.Meki,** Tahia H.Saleem, Mohamed H. Al-Ghazali and Ayat A.Sayed (2003): Interleukins -6, -8 and -10 and tumor necrosis factor-alpha and its soluble receptor I in human milk at different periods of lactation. Nutrition Research 23, (7): 845-855.
43. Amin AF, Abdel-Aal DE, Darwish AM, **Meki AR.** (2003): Evaluation of the impact of laparoscopic ovarian drilling on Doppler indices of ovarian stromal blood flow, serum vascular endothelial growth factor, and insulin-like growth factor-1 in women with polycystic ovary syndrome. Fertil Steril. Apr;79(4):938-41.
44. **Meki A.M.A.,** Mohey El-Deen ZM, and Hasan M. Mohey El-deen (2003): Significance of assessment of serum cardiac troponin I and interleukin-8 in scorpion envenomed children. Toxicon 41: 129-137.
45. **Meki A.M.A.,** Elbeih E.A.S., Ali T.H.E., Abdel-Ghani A.M. (2003): Serum levels of soluble Fas ligand, tumor necrosis factor-a and their soluble receptors in type I and type II diabetic patients: Relationships with glycemic control and oxidative stress. Arab J Lab Med. 29:181- 198.
46. El-Noweihi AM., **Meki AM,** Hamed EA. Mohamed AZ (2002): Matrix metalloproteinase-2, tissue inhibitor of metalloproteinase-2, hyaluronan and cathepsin-D in patient with lung cancer. Egyptian J Biochem. 20 (1): 293-312
47. - **Meki A.M.A.,** Mohamed S.A. and Hamed E.A. (2002): Alterations of maternal and umbilical cord leptin, tumor necrosis factor-alpha, insulin like growth factor-1 and zinc plasma levels in preeclamptic women: their relationships to newborn birth weight. Egyptian J Biochem 20: 37-54.
48. - **Meki A.M.A.,** Mohamed MF, Amin AF, Abdel-Aal DM, Darwish AM (2002): Vascular endothelial growth factor and insulin-like growth factor-1 in women with polycystic ovary syndrome: Effect of laparscopic ovarian drilling. Arab J Lab Med. 28: 27-40.
49. - **Meki A.M.A.,** Mohamed AZ, Hamed EA, and Eldin AME (2002): Induced sputum and plasma endothelin-1 level during acute attack of bronchial asthma: Its relation to other pro-inflammatory mediators. Egyptian J Biochem. Molecular Biol. 20: 1-21.
50. - El-Noweihi AM, **Meki A.M.A.,** Mohamed SA, and Madkor HRH (2002): Serum leptin, insulin –like growth factor-1 levels in obese and non-obese women with polycystic ovary syndrome. Egyptian J Biochem. Molecular Biol. 20: 85-103.
51. - Safwat AM, Nasr A, Kamel MA, Abdel-Aal DM, **Meki A.M.A**., Farouk M and Elfadl A (2002): The antioxidant properties of a combined esterogen/progesteron HRT preparation. J Egyptian Soc Obstet Gynecol 28: 57-66.
52. - Abdel-Hafez NM, Mohey El-Deen ZM, and **Meki A.M.A.** (2002): Resistance to erythropoietin therapy in hemodialysed children. A possible role for enhanced oxidative stress?. Alex J Pediatr 16(1): 79-85.
53. - Mohey El-Deen ZM, El-Noweihi AM and **Meki A.M.A.** (2002): Serum levels of leptin, insulin –like growth factor-1 and growth hormone in children with insulin dependent diabetes mellitus: The effect of metabolic control and pubertal development. Alex J Pediatr 16(2): 365-372.
54. - **Meki A.M.A.** , Abdel-Ghaffer S. and El-Gibaly I.(2001) : Aflatoxin B1 induces apoptosis in rat liver : Protective effect of melatonin. Neuroendocrinology Letters 22 :417-426.
55. - **Meki, A.M. A.** and Hussein A. (2001): Melatonin reduces oxidative stress induced by ochratoxin A in rat liver and kidney. Comp. Biochem. and Physiol., (C) 130 (3) : 305-313.
56. - Anwar, M.M., **Meki, A.M. A.,** Abu-Rahma H.H.. (2001): Inhibitory effects of melatonin on vascular reactivity: Possible role of vasoactive mediators. Comp. Biochem. and Physiol., (C) 130 (3) : 357-367.
57. - **Meki A.,** Mansuelle P., Laraba-Djebari F., Oughideni R., Rochat H., Martin-Eauclaire M.-F. (2000) : KTX3, the kaliotoxin from Buthus occitanus tunetanus scorpion venom : one of an extensive family of peptidyl ligands of potassium channels. Toxicon 38 : 105-111.
58. - **Meki, A.M. A**. ; Nassar A.Y. and Rochat, H. (1995) : A bradykinin potentiating peptide (peptide K12) isolated from the venom of Egyptian scorpion Buthus occitanus. Peptides,16:1359-1365.
59. - **Meki, A.M. A**. and Omar, H.M. (1997): A bradykinin potentiating fraction isolated from the venom of Egyptian scorpion Buthus occitanus. induced-prostaglandins biosynthesis in female guinea pigs. Comp. Biochem. and Physiol., (C) 116 (3) : 183-189.
60. - **Meki, A.M.A**. and Mohey-Eldeen, Z.M. (1998): Serum interleukin -1 and interleukin-6, nitric oxide and acute antitrypsin in scorpion envenomed children. Toxicon 30 (12): 1851-1859.
61. - Zerrouk, H.; Laraba-Djebari, F.; Fremont, V.; **Meki, A**.; Darbon, H.; Manseuelle, P.; Oughideni, R.; Van-Rietschoten, J.; Rochat, H. and Martin-Eauclaire, M.F. (1996) : Characterization of PO1, a new peptide ligand of the apamin-sensitive Ca2+ activated K+ channel. Int. J. Peptide Protein Res. 48 : 514 - 521.
62. - Omar, H.M.; El-Sawi, N.M. and **Meki, A.M. A**. (1997) : Acute effect of the mycotoxin roridine E on liver and kidney of rats. J.Appl. Anim. Res. 12 (2) : 145 - 152.
63. -Zaky, Z.M.; Salem, D.A.; EL-Ballal, S.S., and **Meki, A.M.A.** (1998) : Effect of Staphylococcous aureus protein A and Freund's complete adjuvant on aflatoxin B1 toxicity in Broilers. Wien Tierarzti, Mschr. 85 :43-48.
64. - **Meki, A.M.A**.; El-Noweihi A.M.; Mohamed S. A. and Fayk A. (1999) : Evaluation of cardiovascular protective effects of hormonal replacement therapy in postmenopausal women. Assiut Med J. 23 (1): 71-84.
65. **- Meki, A.M.A**.; Abdel-Azim, N.E.; Abdel-Meguid A.M.; Mohamed A.S. and EL-Noweihi A.M. (1998) : Evaluation of androgens production in acne Vallgaris with and without polycystic ovaries : Possible role of insulin-like growth factor-1. Assiut Med J. 22 (1): 105-116.
66. - **Meki, A.M.A**.; Mohamed S.A. and Darwish A. M.M. (1999) : Serum levels of cytokines and soluble adhesion molecules in normal and pre-eclamptic pregnancies. Assiut Med. J. 23 (1) : 63-70.
67. - **Meki, A.M.A**.; Abdel-Hafez F.A.; El-Kady Z.M.M. and El-Massry H.M.A. : Oxygen free radicals and antioxidants in children with pulmonary tuberculosis. Accepted in The Arab J. Lab. Med. , 1999.
68. - **Meki, A.M.A**. and Omar H. M. (1997) : Effect of garlic oil treatment as antioxidant on alloxan-induced diabetic rats. Egyptian Soc. Physiol. Sci. 17 (1) : 98-113.
69. **Abdel-Raheim M. A. Meki** and Hossam El-Din M. Omar A Bradykinin Potentiating Fraction Isolated from the Venom of Egyptian Scorpion Buthus occitanus Induced Prostaglandin Biosynthesis in Female Guinea Pigs. Comparative Biochemistry and Physiology Part C: Pharmacology, Toxicology and Endocrinology, Volume 116, Issue 3, March 1997, Pages 183-189
70. - Mohey-Eldeen, Z.M. and Gaafar, I.M.; **Meki, A.M.A**.; Kamal, J.M.and Karoush, S.S. (1996) : Evaluation of conjunctival impression cytology for detection of vitamin A status in children. Assiut Med. J. 20 (4) : 143-151.
71. - Salama, S.; **Meki, A.M.A**.; Abdel-Latif, M.M. and Abdel-Ghany, S. (1996) : Free radical and antioxidants among smokers and patients with chronic obstructive pulmonary diseases. Egyptian Journal of Chest Diseases and Tuberculosis, 45 (2) : 69-78.
72. - Meghed, G.A.; **Meki, A.M.A.;** and Anwar, M.M. (1996) : Lactate dehydrogenase and phosphatases enzymes levels in oviducal flushing fluid of Egyptian Buffolo-Cows with active and inactive ovaries. Assiut Vet. Med. J. 34 (68) : 124-137.
73. - Mohey-Eldeen, Z.M. and **Meki, A.M.A. (1996)** : Scorpion envenomation in Assiut Governorate : Analysis and a clinico-laboratory study. Assiut Med. J. 20 (5) : 19-33 .
74. - Kamal, G.M.; Mohey-Eldeen, Z.M.; **Meki, A.M.A**. and Fadel M.A. (1997) : Urinary leukotriene E4 and lipoprotein profile in children with asthma. J. Arab Child 8 (3) : 387-400.
75. - Salama, S.; Abdel-Latif, M.M. and **Meki, A.M.A. (1997)** : Smoking markers among healthy subjects and patients with respiratory diseases. Egyptian J. Chest Disc. & Tuberculosis, 46 (1): 163-172.
76. -Abdel-Aal D.M. **Meki, A.M.A**. and Monen A. Kamel (1997) : Vaso-active mediators and Doppler indices in maternal and fetal vessels in pre-eclampsia. Ain Shams Med. J. 48 (7,8,9) : 755-772.
77. - El-Toney, L.F.; Zakhary, M.M. and **Meki, A.M.A**. (1997) : Blood levels of transforming growth factor- in diabetes. Relation to indices of extracellular matrix synthesis, disease complications and indices of glycemic control. Ain Shams M. J. 48 (1,2,3) : 321-336.
78. - El-Toney, L.F.; Zakhary, M.M. and **Meki, A.M.A.** (1997) : Cytokines and nitric oxide in relation to diabetic complications. Off J. Egypt. Soc. Applied Endocrinol. 151 (1,2) : 111-125.
79. - Kamal, M.M.; Zakhary, M.M. and **Meki, A.M.A.** (1997) : Evaluation of activity of some enzymes in sera and tissues of patients with squamous cell carcinoma of the head and neck. Their clinical value and biochemical interpretations. Arab J. Lab. Med. 23 (3) : 305-326.
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86. - El-Kady Z.M.M.; **Meki, A.M.A**.; Anwar M.M. and Abdel-Ghany S. (1998) : Clinical and biochemical evaluation of some enzymatic activities in scorpion envenomed children. Assiut Med J. 21 (4) : 217-228.
87. - Mohamed El-Said M. ; **Meki, A.M.A**. and Abdel-Mageed M.M. (1998) : Insulin-like growth factor (IGF)-I; IGF-II; IGF-binding protein-1 (IGFBP-1) and IGFBP-3 in children with insulin dependent diabetes mellitus. Alex. J. Pediat. 12 (2): 309-316.
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**List of theses that supervised by Professor/ Abdel-Raheim M.A.Meki in Assiut University**

**Titles of Masters:**

1. The effect of topical treatment with bradykinin potentiating factor isolated from scorpion *Buthus occitanus* on healing of the burn (1996)
2. Cytoprotective effect of copper (I) nicotinic acid complex against chemotherapy (1996)
3. Renal involvement in patients with rheumatoid arthritis (1998)
4. Evaluation of histamine and tyramine in meat and meat products (1998)
5. Effect of cigarette smoking on semen Quality (1998)
6. Studies on maternal and newborn lead in relation to health aspects of the newborn (1998)
7. Clinical states and some biochemical markers in children with multiple organ failure (1999)
8. Study of role of leukotrienes in patients with bronchial asthma (1999)
9. Biochemical and immunological studies on patients with pulmonary tuberculosis. (1999)
10. Evaluation of serum vascular endothelial growth factor in normal and preeclamptic pregnancies (2000)
11. Evaluation of interleukin-10, tumor necrosis factor-alpha receptor and interleukin-8 in human milk at different lactation (2001)
12. Serum leptin and insulin-like growth factor factor-I (IGF-I) levels in women with polycystic ovary syndrome (PCOS) (2002)
13. Biochemical study of scorpion envenomation in children, Upper Egypt (2003)
14. Biomarkers of apoptosis in diabetic patients (2003)
15. Some vasoactive mediators in scorpion envenomation of children (2005)
16. Serum levels of some angiogenic factors in preeclampsia (2006)

**Titles of Ph.D./M.D.**

1. Free radicals and antioxidants in children with pulmonary tuberculosis (1998)
2. Evaluation of some protective agents against chronic cadmium toxicity in rats (2003)
3. Correlation between nitric oxide levels in the cerebrospinal fluid and pain in cancer and non-cancer patients (2004)
4. Levels of some proangiogenic and antiangiogenic indices in patients with chronic liver diseases (2004)
5. Preeclampsia: The effect of intravenous fluid preload on vasoactive peptide secretion during caesarean section under spinal anesthesia (2004)
6. Some environmental factors and hormonal profile in women with recurrent abortion (2004)
7. Effect of retinoic acid melatonin and *Nigella Sativa* extract in rat model for mammary cancer: Modulation of apoptosis.(2004)
8. Clinical and Biochemical assessment of myocardial injury in pediatric patients (2005)
9. Apoptosis in heart failure secondary to congenital heart disease (2005)