

# Curriculum Vitae

**Prof. Kamel Ajlouni**

**M.D. Dr. med (anatomy) DRL(hc)Dr. Medical sciences (hc) FACP,  
FACE,FRCP**

Date of Birth : 1<sup>st</sup> of March 1943  
Place of Birth : Sarih, Jordan  
Marital Status : Married  
Wife's Name : Amal  
Childern : 4  
Sachir - 1969  
Leith - 1973  
Heitham - 1974  
Heba - 1979

**Languages :** Arabic, English, German

## **Education:**

### **Jordan**

- Rashidiah College, Jerusalem, Palestine June 1955 - May 1958
- Hussein College, Amman, Jordan June 1958 - May 1960

### **West Germany**

- Studien Kollege ( General Science), University of Heidelberg, West Germany, 1st May 1961 - 30th April 1962
- Medical School, University of Heidelberg, 1<sup>st</sup> May 1962 - 11<sup>th</sup> December 1967 Date of Graduation (State Examination), 11<sup>th</sup> December 1967 (Magna Cum Laude)  
Doctor of Medicine, Anatomy University of Heidelberg, 16th February 1968 (Cum Laude).

## **Professional training :**

### **West Germany**

- Rotating Internship, University of Heidelberg, Stuttgart City Hospital 1<sup>st</sup> January 1968 - 31<sup>st</sup> December 1968

- Internal Medicine Residency, St. Ursula Hospital, Boppord, Rhein 1<sup>st</sup> January 1969 - 31<sup>st</sup> October 1969.

### **U. S. A.**

- Straight Internship, Medicine, Mercy Hospital, Buffalo, New York November 1969 - 31<sup>st</sup> December 1970.
- Residency, Medicine, Mercy Hospital, Buffalo, New York 1<sup>st</sup> January 1971 - 31<sup>st</sup> December 1971.
- Residency, Medicine, The Medical College of Wisconsin, Milwaukee 1<sup>st</sup> January 1972 - 31<sup>st</sup> December 1972.
- Chief Medical Resident, Medical College of Wisconsin, Milwaukee 1972 - 1973.
- Fellowship, Endocrine,. The Medical College of Wisconsin, Milwaukee 1<sup>st</sup> July 1973 – 30<sup>th</sup> June 1975.

### **Others:**

- Licenses to work in Jordan and in all Arab countries reciprocal.
- USA: license to practice Medicine and Surgery. Wisconsin 1978.

### **Awards :**

- German Academic Exchange Service (DAAD) Scholarships for four consecutive years (1964, 1965, 1966, and 1967).
- Abdul-Hameed Shouman Prize for Young Arab Researchers (1983) .
- The Order of Independence (First Class).
- The Order of Education (Excellent Class).
- Sieglar American Institute Prize for Diabetes Research (2002).
- State Appreciation Award for Pure and Applied Sciences (2002).
- University of Jordan Award for the Best Researcher in the Medical Field (2006)
- The State of Kuwait Prize for Combating Cancer, Heart and Diabetes Diseases in the Mediterranean Region (2006) in honor of his contribution in the field of diabetes research.

- Harvesting Excellence Award of the University of Jordan ٢٠٠٧
  - Award the Ministry of Higher Education and Scientific Research of the distinguished researcher in the area of medical and pharmaceutical sciences 2007
  - Hussein accolade in outstanding tender / first class 2007
  - International Clinician Award from the American College of Endocrinology 2008
  - The United Arab Emirates Health Foundation Prize 2010.
  - Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences 2010
- 
- Abdul Hameed Shoman Forum Prize 2011
  - Gold Medal of the Jordanian Red Crescent, "which is the highest decoration granted by the National Assembly of the Jordanian Red Crescent 2013"
- 
- The Socrates award in science and research field. Oxford. UK 2013

### **Others:**

- Special recognition from The Marquis Who's Who publications Board 1983/1984.
- International scientist of the year 2002. England.

### **Medals:**

- The Independent Medal of first class
- The Education Medal , Excellent Grade
- King Hussein Medal for the excellence of performance 2007

### **Qualifications :**

- M.D., 1967 Doctor der Medizin ( Anatomy)

- ECFMG 112 - 470 - 0, 12<sup>th</sup> February 1969
- FLEX, 11<sup>th</sup> June 1974
- American Board of Internal Medicine, 19<sup>th</sup> June 1974.
- Fellowship of the American College of Physicians, 1975.
- Fellowship of the American College of Endocrinology 2002
- Fellow of the Royal College of physicians (UK).
- The distinguished International Clinician Award 2008  
(Elected November 2007 by the American college of Endocrinology)
- The degree of Honorary Doctorate in “*Medical Sciences*” from Jordan University of Science and Technology on 24<sup>th</sup> February 2014.

## **Memberships :**

1. American Diabetes Association
2. American Federation for Clinical Research
3. Fellow, American College of Physicians
4. American Endocrine Association
5. . British Endocrine society
6. British Diabetes Society
7. EASD European group for the Student Diabetes
8. Jordan Society of Internal Medicine
9. Arab association for Advancement of Medical Sciences.
10. New York Academy of Science.
11. American Society for Bone and Mineral Research.
12. Jordan Medical Association.
13. Member of Jordan Medical Licencing Board

## **Academic Career**

1. Clinical Instructor of Medicine, Medical College of Wisconsin, 1972 - 1973.
2. Clinical Instructor of Medicine + Endocrinology, Medical College of Wisconsin, July 1973 - 1975.

3. Appointed Assistant Professor, January, 1975, Medical College of Wisconsin, Starting 75 /76 .
4. Assistant Professor of Medicine, University of Jordan, Sept.1975 - 1979
5. Associate Professor of Medicine, 1979 – 1983
6. Associate Professor Physiology, 1979 (Joint appointment)
7. Professor of Medicine - Endocrinology, 1983

### **Public Offices :**

1. Minister of Health of Jordan 11.1.1984 -6.4.1985.
2. President of the Jordan Medical Council 1984 & 1985.
3. President of the Jordan University of Science and Technology, 1986 - 1995
4. Member of the Royal Committee for the establishment of Al-Hashemiah University.
5. Member of the Royal Committee for the establishment of Al- Albyet University.
6. Member of the Highest Board for Science and Technology .
7. President of Association of Arab Universities, April 1993 - April 1994 .
8. Member of the Council for Higher Education (1986-1996)
9. Member of the Council for Education ((1996-Present)
10. President of National Center for Diabetes Endocrine & Genetic Diseases (1996-Present)
11. Vice president of the Council for Higher Education (2010)
12. chairman of the Board of Trustees at University of Jordan (5<sup>th</sup> Oct 2010 - 22<sup>nd</sup> Aug 2011)
13. Member of the Jordanian Senate (1997 and in 2007)

## **Publications :**

**\*= Abstract \*\* = Letter \*\*\* = Book**

1. Haidar Bustanji , Bashar Sahar , Angela Huebner , Kamel Ajlouni , Dana Landgraf ,Hanan Hamamy and Katrin Koehler. **Triple A syndrome with a novel indel mutation in the AAAS gene and delayed puberty.** J Pediatr Endocr Met 2015.
2. AlAayed MY, Younes N, Al-Smady M, Khader YS, Robert AA, Ajlouni K; **Prevalence of foot ulcers, foot at risk and associated risk factors among Jordanian diabetics.** Curr Diabetes Rev. 2015 In Press.
3. Nahla Khawaja, Mohammed Liswi, Mohammed El-Khateeb, Dana Hyassat, Dalila Bajawi, Mayada Elmohattaseb, Hussein Alkhateeb, Kamel Ajlouni; **Vitamin D Dosing Strategies among Jordanians with Hypovitaminosis D: Randomized Controlled Trial".** Journal of Pharmacy Practice. ٢٠١٦
4. AZainab M. Lafi, Yacoub M. Irshaid, Mohammed El-Khateeb, Kamel M. Ajlouni, and Dana Hyassat. **ssociation of rs7041 & rs4588 Polymorphisms of Vitamin D Binding Protein and rs10741657 Polymorphism of CYP2R1 with Vitamin D Status among Jordanian Patients.** Genetic Testing and Molecular Biomarkers. In press.
5. Khader N. MUSTAFA, Yousef S. KHADER, Amal K. BSOUstatinL and Kamel AJLOUNI; **Musculoskeletal disorders of the hand in type 2 diabetes mellitus: prevalence and its associated factors.** International Journal of Rheumatic Diseases 2015
6. Hyassat D, Al Shekarchi N, Jaddou H, Liswi M, El-Khateeb M, Ajlouni KM. **Are insulin analogues an unavoidable necessity for the treatment of type 2 diabetes in developing countries?** The case of Jordan. EMHJ.;21(10) 2015.
7. Mo'men Al Ajlouni , Mousa AbuJbara , Anwar Batieha , Kamel Ajlouni; **Prevalence of lipohypertrophy in insulin-treated type 2 diabetic patients and associated risk factors.** International Journal of Endocrinology and Metabolism. 2015 April; 13(2): e20776.
8. *Dana Hyassat, Ebtihaj Al Siti, Anwar Batieha, Mohammed EL-Khateeb, Kamel Ajlouni;* **Prevalence of Hypomagnesaemia among Obese Type 2 Diabetic Patients Attending the National Center for Diabetes, Endocrinology and Genetics (NCDEG).** Int J Endocrinol Metab. 12(3). July 1.2014.
9. Haidar Bustanji , , Dana Hyassat, Kamel Ajlouni; **Supernumerary Parathyroid Glands in A Patient with Tertiary Hyperparathyroidism. (Case Report).** (Jordan Med J 2014; Vol. 48 (3):212- 219)
10. Mousa AbuJbara,Mohammed Liswi, Mohammed El Khateeb, Sarah Flanagan, Sian Elard, Kamel Ajlouni **Permanent Neonatal Diabetes Mellitus in Jordan.** Journal of Pediatric Endocrinology and Metabolism. 2014 May 13.
11. M. El-Khateeb, Y. Khader, A. Batieha, H. Jaddou, D. Hyassat, A. Belbisi ,K. Ajlouni; **Vitamin B12 Deficiency in Jordan: A Population-based Study.** Annals of Nutrition and Metabolism . 2014 Jun 17;64(2):101-105.

12. O.H. Farahid, N. Khawaja, M.M. Shennak, A. Batieha, M. El-Khateeb and K. Ajlouni; **Prevalence of coeliac disease among adult patients with autoimmune hypothyroidism in Jordan.** EMHJ. Vol. 20 No.1 2014.
13. Ayman A. Alhayek, Nahla Khawaja ,Yousef S. Khader, Sahar Jafal, Kamel Ajlouni; **Hypogonadism among Jordanian men with type 2 diabetes: Prevalence and associated factor.** Journal of diabetes and its complications.Vol. 28 Issue 2 March 2014; 135-140
14. Ayman A. Al Hayek, Yousef S. Khader, Sahar Jafal, Nahla Khawaja, Asirvatham A. Robert,Kamel Ajlouni. **Prevalence of low testosterone levels in men with type 2 diabetes mellitus: a cross- sectional study.** Journal of Family and Community Medicine | December 2013 | Vol 20 | Issue 3 | 179-186.
15. Bashar Sahhar, MBCHB1, Haidar Bustanji, MD, Hussam AL YounisI, Hanan Hamamy,Mohamed El-khateeb,, Kamel Ajlouni; **CLINICAL AND MOLECULAR EVALUATION OF A 47 YEAR OLD FEMALE WITH MOSAIC TURNER 45,X/46,X, PSUDIC YQ11.2 KARYOTYPE.** Abstract (AACE meeting 2013 USA)\*.
16. Hala Aburomman, Muwafag Alhyari, Kamel Ajlouni. **"Maternal and fetal outcomes in diabetic pregnant women.** Rawal Medical Journal. 2013; 38 (4) : 409 -412.
17. Elisa Pignatti<sup>1</sup>, Kursad Unluhizarci<sup>3</sup>, Ermine Kartal<sup>4</sup>, Kamel Ajlouni<sup>5</sup>, Nahla Khawaja<sup>5</sup>, Cesare Carani<sup>1,2</sup>, Marco Marino<sup>1</sup>, Manuela Simoni<sup>1,2</sup>, Eleonora Vighi<sup>1</sup> & Vincenzo Rochira<sup>1</sup>; **Complete aromatase deficiency in four adult men: detection of a novel mutation and two known mutations in the CYP19A1 gene.** Endocrine Abstracts (2013) 32 P640. 15th European Congress of Endocrinology. Copenhagen, Denmark. 27 April 2013 - 01 May 2013\*
18. Daggag H., Srour W., El-Khateeb M., Ajlouni K. **Analysis of Turner syndrome (TS) patients from the Jordanian population, with focus on 4 patients with Y chromosomal abnormalities.** Sexual Development. 2013;7(6):295-302
19. Moyad Shahwan, Monzer Shahwan, Abduelmula Abduelkarem, Kamel Ajlouni and Dana Hyasat; **Prevalence and Risk Factors of Vitamin D Deficiency among Type 2 Diabetics and Non Diabetic Female Patients in Jordan.** Research Journal of Pharmaceutical, Biological and Chemical Sciences. Volume 4 Issue 3; 2013.
20. Jammal H, Khader Y, Alkhatib S, Abujbara M, Alomari M, Ajlouni K; **Diabetic retinopathy in patients with newly diagnosed type 2 diabetes mellitus in Jordan: Prevalence and associated factors.** J Diabetes. 2013 Jun;5(2):172-9.
21. Y.M.Irshaid, M Abujbara, K Ajlouni, M El-Khateeb, Y Jarrar; **N-Acetyltransferase -2 Genotypes among jordanian patients with diabetes mellitus.** International Journal of clinicaal pharmacology and therapeutics. Int J Clin Pharmacol Ther. 2013 Apr 16.
22. Sameh Moosa, Faris Bakri, Muhammad Khammash, Hashem Jaddou, Nawwaf Shatnawi, Kamel Ajlouni; **peripheral arterial disease in diabetic Jordanian patients and agreement between ankle brachial index and toe brachial index".** British Journal of Diabetes and Vascular Disease. 13 (1) 37-42 2013.
23. Suleiman MJ, Bakri FG, Zak I, Salih Q, Musharabsh A, Hadidy A, Kasasbeh A, Nimri CF, Shegem N, Ajlouni K. **Pituitary abscess presenting two years after the diagnosis of a pituitary lesion in a patient with panhypopituitarism.** Neuro Endocrinol Lett. 2012;33(6):574-8

24. Faris G. Bakri , Ali H. Allan, Yousef S. Khader, Nidal A. Younes, Kamel M. Ajlouni; **Prevalence of Diabetic Foot Ulcer and its Associated Risk Factors among Diabetic Patients in Jordan.** (*J Med J* 2012; Vol. 46 (2):118-125).
25. Katrin Koehler, Haidar A Bustanji, Bashar N Sahar, Angela Huebner, Dana Landgraf, Hanan A Hamamy, and Kamel M Ajlouni; **A Novel Indel Mutation in the AAAS Gene Causes Triple A Syndrome with Delayed Puberty.** *Endocr Rev*, Vol. 33 (03\_MeetingAbstracts):2012.\*
26. Jaddou HY, Batieha AM, Khader YS, Kanaan SH, El-Khateeb MS, Ajlouni KM. **Depression is associated with low levels of 25 - hydroxyvitamin D among Jordanian adults: results from a national population survey.** *Eur Arch Psychiatry Clin Neurosci*. 2012 Jun;262(4):321-7.
27. Wazaify M, Afifi FU, El-Khateeb M, Ajlouni K. **Complementary and alternative medicine use among Jordanian patients with diabetes.** *Complement Ther Clin Pract*. 2011 May;17(2):71-5
28. Hashim Jaddou, Anwar Batieha, Yousef S. Khader, Anmar Kanaan, Mohammed El-Khateeb and K. M. Ajlouni; **hypertension prevalence, awareness, treatment and control, and associated factors: results from a national survey, Jordan.** *International Journal of hypertension*. 2011
29. Yousef Khader , Anwar Batieha; Hashim Jaddou , Zahi Batieha; Mohammed El-Khateeb , Kamel Ajlouni. **Metabolic abnormalities associated with obesity in children and adolescents in Jordan.** *International Journal of Pediatric Obesity*. 2011 May 24.
30. Khader Y, Batieha A, Jaddou H, Batieha Z, El-Khateeb M, Ajlouni K. **Relation of 25-hydroxyvitamin D with metabolic syndrome among Jordanian adults.** *Nutrition research and practice*. 2011 Apr;5(2):132-9
31. A. Batieha, Y. Khader , H. Jaddou , D. Hyassat , Z. Batieha , M. Khateeb ,A. Belbisi , K. Ajlouni; **Vitamin D Status in Jordan:Dress Style and Gender Discrepancies.** *Ann Nutr Metab*. 2011;58:10-18.
32. Yousef Khader, Anwar Batieha, Hashim Jaddou, Mohammed El-Khateeb and Kamel Ajlouni; **Metabolic syndrome and its individual components among Jordanian children and adolescents.** *International Journal of Pediatric Endocrinology*. Volume 2010, Article ID 316170, 7 pages.
33. Yousef Khader, Anwar Batieha, Jadou H, Bateiba Z, El- Khateeb, , Kamel Ajlouni; **Factor analysis of cardiometabolic risk factors clustering in children and adolescents".** *Metabolic Syndrome and Related Disorders.Diabetes*, 2010 Dec 29.
34. Yousef Khader, Anwar Batieha., Jadou H, Kamel Ajlouni; **Anthropometric cutoff values for detecting metabolic abnormalities in Jordanian Adults.** *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*. 2010;3 395–402
35. Al-Sharif AA, Abujbara MA, Chiacchio S, Ajlouni KM, Mariani G; **Contribution of radioiodine uptake measurement and thyroid scintigraphy to the differential diagnosis of thyrotoxicosis.** *Hellenic Journal of Nuclear Medicine*. 2010; 13(2):132-137
36. Heitham Ajlouni, Azhar Daoud, Saleh Ajlouni, Kamel Ajlouni; **Infantile and early childhood masturbation: sex hormones and clinical profile.** *Annals of Saudi Medicine*. 30(6): 471-474 ; 2010.

37. Manal Adham, Erika Sivarajan Froelicher, Anwar Batieha, Kamel Ajlouni; **Glycemic control and its associated factors in type 2 diabetic patients.** EMHJ. Vol. 16 No. 7 • 2010
38. Layla Judi, Kamel Ajlouni; **Prevalence of Elevated Hepatic Transaminases among Jordanian Patients with Type 2 Diabetes Mellitus”.** Annals of Saudi Medicine . 30(1) January 2010.
39. Yousef Khader, Anwar Batieha, Mohammed El –Khateeb,Kamel Ajlouni; **Prevalence of dyslipidemia and its associated factors among Jordanian adults.** Journal of Clinical Lipidology. (2010) 4, 53–58.
40. Maysa Hatab, Yousef Khader, Khawaldeh AK, Kamel Ajlouni. **Factors associated with poor glycemic control among patients with type 2 diabetes.** Journal of Diabetes and Its Complications. 24 (2010) 84–89
41. Mousa A. Abujbara, Kamel M. Ajlouni; **Approach to dysglycemia:Do we need to treat impaired glucose tolerance and impaired fasting glucose?** International Journal of Diabetes Mellitus. 1 (2009) 22-25.
42. Azmy M. Hadidy, Dana Jallad, Waleed Mahafza, Kamel Ajlouni; " **Pituitary magnetic resonance imaging experience in Jordan .**"Neurosciences Journal 2009; Vol. 14 (2).
43. Abu Ali RM, Al Hajeri RM, Khader YS, Ajlouni KM." **Factors associated with sexual dysfunction in Jordanian women and their sexual attitudes.**"Annals of Saudi medicine. 2009 Jul-Aug;29(4):270-4.
44. Hyari M, Abu-Romman H , Shegem N, Al-Hadidy A, Ajlouni K; **Pachydermoperiostosis: Case report from Jordan.** Pan Arab Medical Journal 2008.
45. Mubarak FM, Froelicher ES, Jaddou HY, Ajlouni KM. **Hypertension among 1000 patients with type 2 diabetes attending a national diabetes center in Jordan.** Ann Saudi Med. 2008 September-October;28(5):346-351
46. Abdel-Aal NM, Ahmad AT, Froelicher ES, Batieha AM, Hamza MM, Ajlouni KM, **Prevalence of dyslipidemia in patients with type 2 diabetes in Jordan.**Saudi Med J. 2008 Oct;29(10):1423-8
47. Rasmieh M. Al-Amer , Kamel Ajlouni, Muawayah Al-Bdour , Nakhleh Abu-Yaghi, Samer Malas, Yousef Al-Gaud , **Prevalence and Risk Factors of Diabetic Retinopathy among Jordanian Patients with Type 2 Diabetes.** Digital Journal of Ophthalmology 2008.
48. Hisham Jarbhou, Hanan Hamamy, Azmy Al-Hadidy and Kamel Ajlouni. **Cenani- Lenz syndactyly with facial dysmorphism, hypothyroidism, and renal hypoplasia: a case report.** Clinical Dysmorphology.2008
49. Ruba M. Abu Ali, , Rabaa M. Al Hajeri , Yousef S. Khader , Nadima S. Shegem Kamel M. Ajlouni. **Sexual Dysfunction in Jordanian Diabetic Women.** Diabetes Care. Vol.31, Number8, 2008.
50. Kamel Ajlouni ,Yousef Khader, Anwar Bateiha,: **An increase in prevalence of diabetes mellitus in Jordan during ten years.** Journal of Diabetes and Its Complications. 22 (2008) 317-324
51. Khader Y, Batieha A, Ajlouni H, El-Kateeb, Ajlouni K. **Obesity in Jordan: Prevalence, associated factors, co-morbidities, and change in prevalence over ten years.** Metabolic Syndrome and Related Disorders. 2008; 6(2): 113-20

52. Amr S, Heisey C, Zhang M, Xia XJ, Shows KH, Ajlouni K, Pandya A, Satin LS, El-Shanti H, Shiang R; **A Homozygous Mutation in a Novel Zinc-Finger Protein, ERIS, Is Responsible for Wolfram Syndrome.** Am.J.H.Gen. Vol.81 Oct. 2007.
53. Hanan Hamamy, Amira Masri, Azmy Al-Hadidy & Kamel Ajlouni; **Consanguinity and genetic disorders: profile from Jordan.** SMJ 2007 Jul;28(7):1015-7.
54. S.Abdalla, A.T.Ahmad, A. Batieha and Kamel Ajlouni; **Diabetes Mellitus: the leading cause of haemodialysis in Jordan.** EMHJ Vol.13, No. 4, 2007.
55. Yousef Khader, Anwar Batieha. Mohammad Al- Khateeb, Abeer AlShaikh, Kamel Ajlouni; **High prevalence of the Metabolic Syndrome among Northern Jordanians.** Journal of Diabetes and Its Complications. 21(2007) 214-219.
56. A. Batieha, H. Alkadhi, Y. Hamzeh, M. Ayoub, N. Al-Akash, and K.A. Ajlouni; **Epidemiology and cost of haemodialysis in Jordan.** EMHJ Vol.13,N3,2007.
57. Hanan A. Hamamy , Ahmad S. Teebi , Kamaldine Oudjhane , N.N. Shegem , K.M. Ajlouni; **Severe hypertelorism, midface prominence, prominent/simple ears, severe myopia, borderline intelligence, and bone fragility in two brothers: New syndrome.** American Journal of Medical Genetics. Pages 229 – 234 17 Jan 2007.
58. Azmi T. Ahmad, Mousa Abu Jbara, Dana Hiyasat, Kamel M. Ajlouni; **The standard clinical smell testing protocol of the National Center for Diabetes, Endocrinology and Metabolism in Amman, Jordan: JOR test.** Am.J. of otolaryngology. 28 (2007) 388-391.
59. Hanan Hamamy, Sana Al-Hait, Aladin Alwan, Kamel Ajlouni; **Jordan. Communities and Community Genetics.** Community Genetics2007;10:52-60.
60. Dana Hiyasat and Kamel Ajlouni. **Insulin- Like Growth Factors I- II.** J Med J 2006; Vol. 40 (4): 300- 314.
61. Hanan Hamamy, Muries Barham, Abd-ElKarim Alkhawaldeh, David Cockburn, Helen Snowden, K. Ajlouni; **Alstrom syndrome in four sibs from Northern Jordan.** Ann Saudi Med 26(6) Nov.December2006.
62. H. Hamamy, N Saleh, M. Oldridge, Al-Hadidy, K. Ajlouni; **Brachydactyly type B1: report o a family with de Novo ROR2 mutation,** Clinical Genetics, 2006:70:538-540\*.
63. Nahla M. Khawaja, , Bassam M. Taher,, Muries E. Barham, , Azmi T. Ahmad, Hanan A. Hamamy, Kamel M. Ajlouni; **PITUITARY ENLARGEMENT IN PATIENTS WITH PRIMARY HYPOTHYROIDISM.** Endocrine practice Vol 12 No. 1 January/ February 2006.
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65. Khatib FA, Jarrah NS, Shegem NS, Bateiba AM, Abu-Ali RM, Ajlouni KM; **Sexual dysfunction among Jordanian men with diabetes.** Saudi Med J. 2006 Mar;27(3)
66. Taher Bassam, Kamel Ajlouni; **A case of ovarian enlargement in severe primary hypothyroidism and review of the literature.** Ann Saudi Med 26 (1) January-February 2006.
67. Muwafag Hyari, Hanan Hamamy, Muries Barham, Azmy Al-Hadidy , Kamel Ajlouni ; **Familial short fifth metacarpals and insulin resistance.** Skeletal Radiology 2006, 35:702-705.

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83. Fawaz L.Ammari, Heitham K. Ajlouni, Kamel M. Ajlouni; **Age at menarche in Jordanian girls**,Saudi Med J 2004; Vol. 25 (2).
84. Kamel Ajlouni; **Depression : An Islamic view: Causes and Treatment** . , Dolentium Hominum N.55-(2004)107-110.

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