

# 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  
Children : 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 2007

- 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 & Genetics (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. Waddah Abed, Mousa Abujbara, Anwar Batieha, Kamel Ajlouni; **Statin Induced Myopathy Among Patients Attending the National Center for Diabetes, Endocrinology and Genetics**. *Annals of Medicine and Surgery*. 27 January 2022
2. Clémence Delcour, Nahla Khawaja, Sergio Gonzalez-Duque, Sophie Lebon, Abir Talbi, Leila Drira, Chevenne Didier, Kamel Ajlouni, Nicolas de Roux; . **Estrogen alpha receptor inactivation in two sisters: different phenotypic severities for the same pathogenic variant**. *JCEM*. 2022 Feb 3.
3. **Ahlam; The Prevalence of Hypertension and its Progression among Patients with Type 2 Diabetes in Jordan**. *Annals of Medicine and Surgery*. 73, 2022
4. Mustafa Safiah, Dana Hyassat, Yousef Khader, Oraib Farahid, 1 Anwar Batieha, Mohammed El-Khateeb and Kamel Ajlouni; **Effect of Metformin on Anthropometric Measurements and Hormonal and Biochemical Profile in Patients with Prediabetes**. *Journal of Diabetes Research*. 2021, Article ID 8275303
5. **NCD Risk Factor Collaboration; Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight**. *eLife*. 2021
6. Malik H. Almahmoud , Nahla M. Al Khawaja , Arwa Alkinani , Yousef Khader , Kamel M. Ajlouni, **Prevalence of fatty liver disease and its associated factors among Jordanian patients with type 2 diabetes mellitus: A cross-sectional study**. *Annals of Medicine and Surgery*. Volume 68, August 2021
7. NCD Risk Factor Collaboration; **Repositioning of the global epicentre of nonoptimal cholesterol**. *Nature*. 3 June 2020
8. Raneen Abu Sbaih, Huda M. Al Hourani, Yousef Khader, Nahla Khawaja, Dana Hyassat, Kamel Ajlouni; **Dietary Patterns of University Students in Jordan: A Cross-Sectional Study**. *Research Square*, 2020 August .
9. **Metabolic Syndrome among Adults in Jordan: Prevalence, Trend, and Associated Factors"**. *Diabetology & Metabolic Syndrome*. In Press
10. Zaineh M Shahrure, Yacoub M Irshaid, Khader N Mustafa, Mousa A Abujbara, Mohammad Al Shhab, Mohammed S El-Khateeb, Kamel M Ajlouni; **SLCO1B1 Gene Polymorphisms (rs2306283 and rs4149056) and Statin-Induced Myopathy in Jordanian Diabetics**. *Curr Clin Pharmacol*. 2021 , 16 , 1-8
11. NCD Risk Factor Collaboration; **Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries: Pooled analysis of 2,182 population-based studies with 65 million participants**; *The Lancet*; 2020 Nov 7;396(10261):1511-1524. doi: 10.1016/S0140-6736(20)31859-6..
12. Abhimanyu Garg, Hatem El-Shanti, Chao Xing, Zhengyang Zhou, Mousa Abujbara, Khadeja Al-Rashed, Mohammed El-Khateeb, Kamel Ajlouni, Anil K Agarwal; **A Novel**

**Syndrome With Short Stature, Mandibular Hypoplasia, and Osteoporosis May Be Associated With a PRRT3 Variant.** Journal of the Endocrine Society, Volume 4, Issue 8, August 2020

13. Ajlouni K, Khader Y, Batieha A, Jaddou H, El-Khateeb M.; **An Alarmingly High and Increasing Prevalence of Obesity in Jordan.** EPIDEMIOLOG Health 6 June. 2020
14. Dr. Huda M. Al Hourani ,Rana Ababneh ,Dr. Nahla Al Khawaja, Prof.Yousef Khader , Prof. Kamel Ajlouni; **Prevalence of Eating Disorders Among Jordanian Adolescents with and without Dysglycemia: a Comparative Study.** EMHJ – Vol. 26 No. 12 – 2020
15. Tabanjeh SF, Hyassat D, Jaddou H, Younes NA, Robert AA, Ajlouni K. **The frequency and risk factors of diabetic foot ulcer recurrence among Jordanian patients with diabetes.** Curr Diabetes Rev. 2020 Jan 8.
16. Susanne F. Awad, Peijue Huangfu, Soha R. Dargham, Kamel Ajlouni, Anwar Batieha, Yousef S. Khader, Julia Critchley, and Laith J. Abu-Raddad; **Characterizing the type 2 diabetes mellitus epidemic in Jordan up to 2050.**naturersearch. 2020
17. Juweid, Malik Eid; Omari, Yanal; Khawaja, Nahla; AlSharif, Abedallatif; Al-Monyer, Suhad; Jwaied, Sara; Shaban, Liza; Laham, Cathrina; Alajlony, Eyada; Karkash, Ahmad; Ajlouni, Kamel; **use of pinhole dual-phase Tc-99m sestamibi vs combined Tc-99m sestamibi and Tc-99m pertechnetate scintigraphy in patients with hyperparathyroidism where single-photon emission computed tomography/computed tomography is unavailable.** Nuclear Medicine Communications. 2020 Feb;41(2):87-95.
18. Ababneh A, Bakri FG, Khader Y, Lazzarini P, Ajlouni K; **Prevalence and Associates of Foot Deformities among Patients with Diabetes in Jordan.** Curr Diabetes Rev. 2020;16(5):471-482.
19. Lama Shahin, Dana Hyassat, Anwar Batieha, Mohammed El-Khateeb, Kamel Ajlouni; **Insulin Sensitivity Indices in Patients with Polycystic Ovary Syndrome with Different Body Mass Index Categories.** Current Diabetes Reviews. 2020;16(5):483-489
20. Abeer Alassaf , Rasha Odeh, Lubna Gharaibeh , Sarah Ibrahim and Kamel Ajlouni; **Personal and Clinical Predictors of Poor Metabolic Control in Children with Type 1 Diabetes in a Developing Country.** Journal of Diabetes Research. 4 July 2019
21. Rasha Odeh, Abeer Alassaf, Lubna Gharaibeh, Sarah Ibrahim, Fareed Khadair Ahmad, Kamel Ajlouni; **Prevalence of Celiac disease and Celiac-related antibody status in pediatric patients with type 1 diabetes in Jordan.** Endocrine Connections. 2019. 8; 780-787.
22. Yousef Khader, Anwar Batieha, Hashim Jaddou, Sukaina Rawashdeh, Mohammed El-Khateeb, Dana Hyassat, Albaraa Khader, and K. M. Ajlouni; **Hypertension in Jordan: Prevalence, awareness, control, and its associated factors.** International Journal of Hypertension. 2019 May 2;2019:3210617.
23. Mohammed El-Khateeb, Yousef Khader, Anwer Batieha, Hashem Jaddou, Dana Hyassat1, Nahla Khawaja, Mousa Abujbara, and Kamel Ajlouni; **Vitamin D Deficiency and Associated Factors in Jordan.** SAGE Open Medicine. Volume 7: 1–6- 2019

24. Yousef Khader; Anwar Batieha, DrPH; Hashem Jaddou, DrPH; Mohammad El-Khateeb, PhD; Kamel Ajlouni, MD; **The performance of anthropometric measures to predict diabetes mellitus and hypertension among adults in Jordan.** BMC Public Health. (2019) 19:1416
  
25. NCD Risk Factor Collaboration; **Rising rural body-mass index is the main driver of the global obesity epidemic in adults;** N AT U RE | VO L 5 6 9 | 9 M AY 2 0 1 9
  
26. K. Ajlouni , A. Batieha, H. Jaddou, Y. Khader, N. Abdo, M. El-Khateeb, D. Hyassat and D. Al-Louzi; **Time trends in diabetes mellitus in Jordan between 1994 and 2017.** Diabetic Medicine 2019.
  
27. Alassaf A, Odeh R, Gharaibeh L, Ibrahim S, Ajlouni K; **Impact of Socioeconomic Characteristics on Metabolic Control in Children with Type One Diabetes in a Developing Country.** Journal of Clinical Research in Pediatric Endocrinology. 2019;11(4):358-365
  
28. Nahla Khawaja, Hala Owaineh, Anwar Batieha, Oraib Frahid ,Mohammed EL-Khateeb, Kamel M. Ajlouni. **The Effect of Gonadotropin-Releasing Hormone Analogue on Final Adult Height in Children with Idiopathic Short Stature.** Medical Principles and Practice. August 27, 2019
  
29. Safa Barakat, Mousa Abujbara, Radwan Banimustafa, Anwar Batieha, Kamel Ajlouni; **Sleep Quality in Patients With Type 2 Diabetes Mellitus.** J Clin Med Res 2019. J Clin Med Res, 2019;11(4) :261-266
  
30. Ahmad Abu Alrub, Dana Hyassat , Yousef S Khader , Radwan Bani-Mustafa, Nidal Younes, Kamel Ajlouni; **Factors associated with health-related quality of life among Jordanian patients with diabetic foot ulcer.** Journal of Diabetes Research. Jan; 17; 2019.
  
31. Nour Abdo, Shahd Douglas, Anwar Batieha, Yousef Khader, Hashem Jaddou, Sohaib Al-Khatib, Mohammed El-Khatib, Hussain AbuZaid and Kamel Ajlouni; **The prevalence and determinants of anaemia in Jordan.** EMHJ. 2019 Jul 24;25(5):341-349
  
32. Nahla Khawaja, Jawad Abu-Shennar, Mohammed Saleh, Said S. Dahbour, Yousef S. Khader and Kamel M. Ajlouni; **The prevalence and risk factors of peripheral neuropathy among patients with type 2 diabetes mellitus; the case of Jordan.** Diabetol Metab Syndr (2018)
  
33. Wiam Y Khalil1, Yacoub M Irshaid1\*, Nahla M Khawaja2, Mohammed S El-khateeb2 and Kamel M Ajlouni; **Association of Certain Vitamin D Metabolizing Enzymes (CYP2R1 and CYP27B1) Genes Polymorphisms with Type 1 Diabetes Mellitus in Jordanian Patients.** Int J Diabetes Metab Disord, 2018 Volume 3 | Issue 3
  
34. Mousa Abujbara, Anwar Batieha, Yousef Khader 3, Hashem Jaddou , Mohammed El-Khateeb, Kamel Ajlouni; **The Prevalence of Dyslipidemia among Jordanians.**Journal of Lipids. 2018.
  
35. Ali Ahmada, Mousa Abujbara, Hashem Jaddou, Nidal Younes, Kamel Ajlouni; **Anxiety and Depression Among Adult Patients With Diabetic Foot: Prevalence and Associated Factors.** J Clin Med Res. 2018;10(5):411-418



36. NCD Risk Factor Collaboration; **Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants.** International Journal of Epidemiology, 2018, Vol. 47, No. 3
37. Rana Dajani et al; **Genome-Wide Association Study Identifies Novel Type II Diabetes Risk Loci in Jordan Subpopulations.** PeerJ, (2017), DOI 10.7717/peerj.3618
38. Hyassat D, Al-Doseri S, Hashem J, Bani-Mustafa R, Mohammed El-Khateeb, Dalila B, and Kamel A; **Prevalence, Gender Differences and Associated Factors of Depression among Adults with Type 2 Diabetes,** Jordan. J Depress Anxiety 2017,S12. DOI: 10.4172/2167-1044.S12-003
39. Rasha Odeh, Abeer Alassaf; **Clinical and Biochemical Features at Diagnosis of Type 1 Diabetes in Patients between 0 and 18 Years of Age from Jordan.** Pediatric Diabetes. 2017;1–6.
40. Abeer Mohammad, Mousa Abujbara, Jafar Alshraideh, Hashem Jaddou, Kamel Ajlouni, **The Prevalence of Resistant Hypertension Among Type 2 Diabetic Patients Attending the National Center for Diabetes,Endocrinology, and Genetics.** J Endocrinol Metab. 2017;7(5):153-158
41. NCD Risk Factor Collaboration; **Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128•9 million children, adolescents, and adults;** The lancet; Vol 390 December 16, 2017.
42. Al-Makhamreh HK, AlSharif AA, Abujbara MA, Al-Ibraheem AN, Obeidat OS, AlKawaleet YI, Darawsheh A, Liswi MI, Ajlouni KM; **Assessment of segmental left ventricular thickening in diabetic type II obese patients with normal myocardial perfusion scan.** Hell J Nucl Med. 2017 Nov 27.
43. Hala H. Swaiss, Nahla M. Khawaja, Oraib H. Farahid, Anwar M. Batiha,Kamel M. Ajlouni; **Effect of gonadotropin-releasing hormone analogue on final adult height among Jordanian children with precocious puberty.** Saudi Med J 2017; Vol. 38 (11)
44. Dana Hyassat , Taghreed Alyan , Hashem Jaddou, Kamel Ajlouni; **Prevalence and Risk Factors of Osteoporosis Among Jordanian Postmenopausal Women Attending The National Center for Diabetes, Endocrinology and Genetics in Jordan.** BioResearch Open Access. Volume 6.1, 2017
45. Mohammed Abuwardeh, Manar Al-Nabolsi, Yousef Khader , Mousa Abu Jbara , Yousef Abuwardeh, Kamel Ajlouni; **THE ASSOCIATION BETWEEN CIGARETTE AND WATERPIPE SMOKING WITH GLYCEMIC CONTROL AMONG PATIENTS WITH T2DM ATTENDING AT THE National Center for Diabetes, Endocrinology and Genetics NCDEG.** Journal of Health, Medicine and Nursing. Vol.32, 2016
46. Haidar Bustanji, Nahla Khawaja, Kamel Ajlouni; **Congenital bilateral Anorchia: A Study of 5 Cases in Jordan.** J Med J 2016; Vol. 50 (1):39-47
47. Nahla Khawaja, Mohammed Liswi, Mohammed El-Khateeb, Dana Hyassat, Dalila Bajawi, Mayada Elmohtaseb, Hussein Alkhateeb, Kamel Ajlouni; **Vitamin D Dosing Strategies among Jordanians with Hypovitaminosis D: Randomized Controlled Trial".** Journal of Pharmacy Practice. 1-8. 2016

48. Kamel Ajlouni, Yagob Y Al-Mazrou, Walid S Ammar, Abdallah S Daar, Nils Daulaire, \*Majid Ezzati, Mahmoud Fathalla, Didier P Houssin, Ilona Kickbusch, Abdelhay Mechbal, Hoda M Rashad, Belgacem Sabri. **Refugees in the eastern Mediterranean region.** The Lancet. Adapting to migration as aplanetary force (correspondence). Lancet 2015; 386: 1013.
49. 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 Jul;28(7-8):933-6
50. Yazan Khelif, Dana Hyassat, Mohammed Liswi1, Hashem Jaddou and Kamel Ajlouni1, **Prevalence of Myopathy in Subjects on Statin Therapy Attending the National Center for Diabetes, Endocrinology and Genetics in Jordan.** Endocrinol Metab Syndr 2015, 4:4
51. 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 Dec 10.
52. AZainab M. Lafi, Yacoub M. Irshaid, Mohammed El-Khateeb, Kamel M. Ajlouni, and Dana Hyassat. **Association 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. 2015 Nov;19(11):629-36.
53. Ayman A. Alhayek; Yousef S. Khader ,Sahar Jafal , Nahla Khawaja, **Hypogonadism among Jordanian men with type 2 diabetes: Prevalence and associated factor.** International Journal of Diabetes Mellitus. (2015) 3,31-36
54. Khader N. MUSTAFA, Yousef S. KHADER, Amal K. BSOUstainL and Kamel AJLOUNI; **Musculoskeletal disorders of the hand in type 2 diabetes mellitus: prevalence and its associated factors.** International Journal of Rheumatic Diseases 2015
55. 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.
56. 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.
57. Dana Hyassat, Ebtihaj Al Sitri, 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.
58. 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)
59. 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.

60. 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.
61. 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.
62. Ayman A. Alhayek, Nahla Khawaja, Yousef S. Khader, Sahar Jafal, Kamel Ajlouni; **The prevalence of Hypogonadism among diabetic and non-diabetic men in Jordan.** *Journal of diabetes and its complications*. Vol. 28 Issue 2 March 2014; 135-140
63. 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.
64. Bashar Sahhar, MBCHB1, Haidar Bustanji, MD, Hussam AL Younis1, 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)\*.*
65. Hala Aburomman, Muwafag Alhyari, Kamel Ajlouni. **"Maternal and fetal outcomes in diabetic pregnant women.** *Rawal Medical Journal*. 2013; 38 (4) : 409 -412.
66. Elisa Pignatti1, Kursad Unluhizarci3, Ermine Kartal4, Kamel Ajlouni5, Nahla Khawaja5, Cesare Carani1,2, Marco Marino1, Manuela Simoni1,2, Eleonora Vighi1 & Vincenzo Rochira1; **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\*
67. 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
68. 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.
69. 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.
70. 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 clinical pharmacology and therapeutics*. *Int J Clin Pharmacol Ther*. 2013 Apr 16.
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72. 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

73. 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*).
74. 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.\**
75. Kamel Ajlouni; **Aspects of Arabic Medicine; Offical journal of the Pan Arab Association for Rhrumatology.** Volume 1 Number 5. 2012.
76. 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.
77. 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
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79. 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.
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