

## Curriculum Vitae

### 1. Personal data:

- Name: Khalid Alnemer.
- postal address:
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### 2. Qualifications

#### **Title:**

- Consultant cardiologist.
- certified nuclear cardiologist.
- certified interventional cardiologist.
- Certified Cardiac CT imaging cardiologist.
- certified consultant internist.
- Head of nuclear cardiology Lab in PSHC, KFMC.2006-2009
- programme director of internal medicine residency programme SFH.2011-2012
- head of cath lab at security forces hospital.2009-2013
- A.Professor of cardiology ,ALIMAM Mohammed Ibn Saud University.
- member of drug vigilance and surveillance committee in Saudi FDA.
- Moderator of Riyadh chapter of Saudi interventional cardiology society. 2006-2011
- chairman of continuous professional education committee in Saudi heart association. 2006-2012
- founder and chairman of imaging committee of Saudi heart association.2009-2013
- advisory board member of Saudi heart association.2007-2015
- part time clinical professor of cardiology, king Saud university 2010-14
- Editor of the imaging section of Saudi heart journal.2009- until now
- moderator of Riyadh cardiology journal club/show and tell educational activities. 2009-2012

- founder and president of Saudi nuclear cardiology society.2007-2009
- nominated by American society of nuclear cardiology (ASNC) in Sep 2007 as a representative of middle east medical uses of nuclear energy in international council of atomic energy meeting may 2008.
- invited to represent Saudia Arabia in international nuclear cardiology meeting in Barcelona May 2009.
- first author of acute coronary syndrome in diabetics in saudia Arabia.-published-(saudi project of acute coronary syndrome : diabetes sub study (SPACE-DM)
- the author of chest pain chapter for health care policies in saudia Arabia for ministry of health .2012-2013
- author in (alriyadh) local news paper in health issues and public education since October 2008.
- invited to china as speaker in ACS symposium and as expert in coronary imaging in july 2012.
- co-author of many gulf ACS registry sub-studies .
- co-author of Saudi heart failure registry .
- Vice Dean faculty of medicine AL-Imam Muhammed Ibn Saud university2015-2017
- board member of Saudi society of sport medicine
- member of Saudi registration committee in Saudi food and drug association

**-certifications:**

- American board of cardiac CT. Sep 2008.
- certified by American society of nuclear cardiology (San Diego) and Polaris medical academy (California-Irvine) as Cardiac CT imaging cardiologist in October 2007.
- certified by American board of nuclear cardiology Oct 2005.
- July 2005-31<sup>st</sup>Dec 2005: Nuclear cardiology fellowship in McMaster University/Toronto University (ST. Michael hospital).
- An interventional cardiology fellowship in Hamilton general hospital July 2004
- 30<sup>th</sup> June 2005.
- Certified by the American board of cardiology in Nov 2004.
- Certified by the Royal College of physicians and surgeons of Canada cardiology exam in June 2004.

-Certified by American Board of internal medicine in August 2001.

-Certified by the Royal College of physicians and surgeons of Canada in internal medicine in May 2002.

-Licentiate of the medical council of Canada (LMCC NO.95460) in 18<sup>th</sup> June 2004(Part-I in Nov 2003,part II in May 2004)

-Certified by the (MCCEE) medical council of Canada evaluation exam Sep.96

-Passed the Computer based TOEFL (CBT): (score 230, march 2001)

-United states medical licensing examination; USMLE (ECFMG): 05240379

Step 1 passed in June 95

Step 2 passed in Aug 94.

Step 3 passed in Sep 2001.

- McMaster university education:

-Started May 98 until 31 dec 2005.

-Done the internal medicine programme cardiology, interventional cardiology, and nuclear cardiology.

-Chief medical resident for 4 months. (March/01- June/01).

-Tutor for final year medical school student (group six) in McMaster medical school.

-Teaching award 25th may/01. Elected by final year medical student.

- Senior and co-chief cardiology fellow in McMaster university hospital (July 2003-july2004).

- Heart transplant experience in Toronto general hospital with Dr.heather Ross both in-patient and out patient. April 2004.
- Cardiac cath and interventions in foothill hospital with Calgary interventional group march 2003.
- Nuclear cardiology experience in St.michael hospital in Toronto with Dr.Mike Freeman Sep 2005.
- Arab/Saudi board residency training programme:
  - Started July 95 till April 98.
  - First part of the board in internal medicine in Sep 96.
  - Awarded “resident of the year” June 97
  - Chief medical resident in internal medicine for 6 months Nov 97-April 98
- MEDICAL SCHOOL:
  - King Saud university –Riyadh
  - From 1988- 1994
  - In 14/7/1994: Awarded MBBS with honor degree, grade 4.6/5.
  - Internship for one year:
    - For 16/7/94-15/7/95: 4 rotations (med, surgery, ped, obs/gyne):
      1. 16/7/94-16/10/94: surgery 3 months in Riyadh central hospital/security hospital....evaluation: excellent.
      2. 16/10/94-16/1/95: internal medicine in KKUH /NGH ...evaluation was excellent.

3. 16/1/95- 16/4/95: 3 months in pediatrics in Suleiman children hospital ...evaluation was excellent.

4. 16/4/95-16/7/95: 3 months in obs/gyn in security forces hospital ...evaluation was excellent.

### SECONDARY SCHOOL:

- 1987-1988: excellent grade, 1<sup>st</sup> degree honors.

### 3. Memberships & positions:

- Associate of ACP-ASIM elected July 99.
- Member of the college of physicians and surgeons of Ontario, no.: 72828
- Member of the Canadian medical protective association, no: 996040
- Fellow of Royal College of physicians and surgeons of Canada 2004.
- Elected as a member of American college of physicians 2002.
- Elected as a fellow of American college of cardiology Sep 2005.
- Member of Canadian interventional society 2005
- Elected as a member of American society of interventional cardiology April 2005.
- Elected as a member of American society of nuclear cardiology Nov 2005
- elected as a member of Saudi heart association in April 2006.
- elected as a member of eligibility committee in Security forces hospital in august 2006
- elected as a member of quality improvement committee for internal medicine SFH may 2006.and awarded by the hospital board directors in JAN 2007
- elected as a member of space registry steering committee in Dec 2006.

- elected as a chairman of morbidity /mortality committee Jan 2007 ...SFH.
- elected as a chairman of nuclear cardiology committee in the Saudi nuclear society /radiological society of Saudi Arabia Jan 2007.
- elected as a chairman of nuclear cardiac activities in the 1<sup>st</sup> prince salman CV imaging international conference due in April 2007.
- appointed officially as founder and president of Saudi nuclear cardiology society (SNCS) in 21 march 2007, by Saudi heart association president.
- Appointed as moderator of Saudi interventional society –Riyadh chapter.april 26<sup>th</sup> 2007.
- elected as a member of the organizing committee of Saudi heart association in Feb. 2008.
- appointed as coordinator of cardiology teaching activities in Riyadh including journal club and show and tell rounds in Nov.2007.
- Member of the scientific committee of Saudi heart association -19. (11 Feb. 2008)
- member of the scientific committee of PSHC imaging conference 1<sup>st</sup> and 2<sup>nd</sup> meetings.
- elected as member of the steering committee of gulf acute coronary registry.
- elected as representative of Saudi Arabia in the gulf ACS registry 2008.
- educator in "cardiology nurses diploma" in ministry of health in saudia Arabia Feb. 2008.
- director of cath lab SFH April 2008.
- elected by ASNC as representative of Middle East in international council of atomic energy. May 2008.
- elected as chairman of cardiac imaging working group in Saudi heart association. May 2008
- elected as a chairman of medical examination committee in ministry of interior, July 2008.
- elected as a member of advisory board of Saudi heart association.2008
- elected as a chairman of professional education committee in Saudi heart association may 2008.
- certified by American board of Cardiac CT in NOV 08.
- invited to represent Saudia in ICNC-09.

-elected as a member of arab league of cardiac imaging in alexandaria june 12, 2013

#### 4. Conferences attended:

1- (12-14) DEC 93 ... international symposium on current trends in orthopedics.

2- (4-5) DEC 93... RHEUMATIC HEART DISEASES symposium

3- (28-30) Nov 94 2<sup>nd</sup> international conference on AIDS

4- (20-21) NOV 94. Surgical endovascular interventions

5-Nov 95 acute medicine symposium.

6-dec 95 8<sup>th</sup> European pan Arab neurosurgical intervention

7- 18/6/97: 2<sup>nd</sup> annual resident days.

8- May 2000: Hamilton conference in unstable angina medical vs. interventional therapy.

9- American college of physicians annual meetings (Philadelphia 2000) may 13<sup>th</sup> 2000, ATLANATA 2001.

10-Bayer institute clinician-patient communication workshop. June 2001

11- American board of internal medicine review course in New York 2002.

12- CCS meetings in Edmonton 2002, Calgary 2003.

13- Cardiac auscultation and physical exam course in st Joseph hospital Toronto 2002.

14- One-month cath experience in Calgary 2003.

15- One-month heart transplant experience in Toronto.2003

16- CCS meeting in Toronto 2003

17- Debates in cardiology Toronto 2004.

- 18- Toronto cardiology review course in 2003 Sheraton.
- 19- Toronto cardiology review course in 2004 Sheraton
- 20- American Cardiology board review Chicago 2003 course
- 21- Evidence based cardiology Toronto June 2004.
- 22- 13<sup>th</sup> interventional cardiology courses in montreal.june2004.
23. Course on radial access in Quebec with Dr. Barbue. May 2005.
24. Boston interventional fellows course 2005.
- 25- Calgary course on IVUS /FFR 2004
- 26-debates and innovations in cardiology Toronto 2005.
- 27-14<sup>th</sup> Montreal interventional meeting and course 2005.
- 28-american nuclear cardiology board review course Chicago- July 2005.
- 29- Clinical trials course in population health research institute Nov 2001- June 2002.
- 30-17<sup>th</sup> annual meeting of Saudi heart association Jan 2006 in alkhojar.
- 31-presented in HMC ECG round in march 2006
- 32-TCT Asia 2006 April 25<sup>th</sup> 2006 in Seoul.
- 33-ASNC –Montreal 2006
- 34-albahrain cardiology conference Dec 2006



- 35-saudi annual interventional group meeting Jeddah NOV. 2006.
- 36-prince sultan cardiac centre international conference Dec 2006.
- 37-saudi heart association Jeddah 2007
- 38-Gulf interventional meeting Dubai Feb.2007
- 39-internal medicine update symposium march 2007 (KSU-faculty of medicine)
- 40-international nuclear cardiology conference –Prague may 2007.
- 41-EuroPCR 2007 in Barcelona May 2007.
- 42-1<sup>st</sup> Saudi nuclear cardiology society meeting alkhobar may 30/2007.
- 43-american society of nuclear cardiology meeting Sep 2007 san Diego.
- 44-polaris medical academy certification course October 2007.
- 45-PSCC heart failure 2007, imaging conference Nov 2007.
- 46.6<sup>th</sup> gulf heart association Jeddah Nov 2007.
47. Saud alabtain cardiac centre meeting Nov 2007
48. Supervising ALHajj medical services in ministry of interior Dec 2007.
49. PCR Barcelona MAY 2008.
50. Acute coronary syndrome registry in KKHU April 2008.
51. SHA-19 Feb. 2008.
- 52.2<sup>ND</sup> PSHC cardiac imaging conference April 2008.
53. Cardioalex 07&June 2008.
- 54.5<sup>th</sup> SBCC &20<sup>th</sup> SHA annual meeting Jan 2009.
55. ACC march 2009.
56. Cardioalex 2009. June 09
- 57.SHA 2011
- 58.cardioalex 2012
- 59.PSHC cardiac imaging conference 2012
- 60.presented an abstract in EUROPCR 2012
- 61.cardioalex june 2013,taif heart failure conference may 2013, Saudi hypertension society annual meeting may 2013,

## 5-Research:

1. Rampiril doesn't reduce the incidence of atrial fibrillation: results of the hope study. The Canadian journal of cardiology, Oct 2005:21(c): 230-231
2. Salehian O, Healey J, Stambler B, Alnemer K, Almerri K, Grover J, Bata I, Mann J, Matthew J, Pogue J, Yusuf S, Dagenais G, Lonn E; HOPE Investigators : Impact of ramipril on the incidence of atrial fibrillation: results of the Heart Outcomes Prevention Evaluation study. Am Heart J. 2007 Sep;154(3):448-53
3. ALNemer. Pheochromocytoma presenting as ST elevation myocardial infarction .Journal of Saudi heart association.2008 Jan, 20(1)25-28
4. K.Alnemer, M.Arafah, M.Alshemeri, A.Alherssi, A.Tarabin, S.Alsaif, H.Alfaleh, K.Alhabib .Characteristics and in hospital mortality of Saudi diabetics versus non diabetics with an acute coronary syndrome: A Sub-Study of the Saudi Project for Assessment of Coronary Events Registry. Journal of the Saudi heart association, 2008, Vol 20, (2): 82-83
5. K.Alnemer, C.Marriott. Incidental finding of apical hypertrophic cardiomyopathy by nuclear cardiac imaging. Journal of the Saudi heart association, 2008, Vol 20, (2):70-72.
- 6.K.Alnemer,A.almutairi,M.alharbi,Z.alharfi,A.alruhaily.case report of isolated apical left ventricular thrombus in Behcet Disease and review of literature .Journal of Saudi heart association ,2009,Vol 21,(1):30-33.
7. The Prognostic Significance of Bundle Branch Block in High-Risk Chronic Stable Vascular Disease Patients: A Report from the HOPE Trial (p ).  
glen sumner, omid salehian, qilong yi, jeff healey, james mathew, khalid al-merri, khaled al-nemer, j.f.e. mann, gilles dagenais, eva lonn  
J Cardiovasc Electrophysiol, Published Online: Feb 27 ,2009. DOI:  
10.1111/j.1540-8167.2009.01440.x
- 8.k.alnemer,m.alharbi etal. Quality of care in cardiology clinics in two tertiary care centres in saudia . saudi heart journal april 2009: (70-75)
- 9.k.alhabib,k.alnemer etal. the saudi project for assessment of acute coronary events(SPACe registry) design and pilot of phase I Pilot study.canadian journal of cardology 2009;25(7):e255-e258.

10. Impact of access to hospitals with catheterization facilities in the second Gulf Registry of Acute Coronary Events (Gulf RACE-2). [Coron Artery Dis.](#) 2013 May 6

11. Incidence of ventricular arrhythmia and associated patient outcomes in hospitalized acute coronary syndrome patients in Saudi Arabia: findings from the registry of the Saudi Project for Assessment of Acute Coronary Syndrome (SPACE).. *Ann Saudi Med.* 2012 Jul-Aug;32(4):372-7.

12. Are acute coronary syndrome patients admitted during off-duty hours treated differently? An analysis of the Saudi Project for Assessment of Acute Coronary Syndrome (SPACE) study.. *Ann Saudi Med.* 2012 Jul-Aug;32(4):366-71.

13. The prognostic impact of in-hospital worsening of renal function in patients with acute coronary syndrome.. *Int J Cardiol.* 2012 Feb 18

14. Polyvascular disease in patients presenting with acute coronary syndrome: its predictors and outcomes. *ScientificWorldJournal.* 2012;2012:284851

15. Baseline characteristics, management practices, and long-term outcomes of Middle Eastern patients in the Second Gulf Registry of Acute Coronary Events (Gulf RACE-2). *Ann Saudi Med.* 2012 Jan-Feb;32(1):9-18

16. Design and preliminary results of the heart function assessment registry trial in Saudi Arabia (HEARTS) in patients with acute and chronic heart failure. *Eur J Heart Fail.* 2011 Nov;13(11):1178-84

17. Glomerular filtration rate estimated by the CKD-EPI formula is a powerful predictor of in-hospital adverse clinical outcomes after an acute coronary syndrome. *Angiology.* 2012 Feb;63(2):119-26.

18. Integrated cardiac imaging in 2009 and beyond (editorial) *Journal of the Saudi Heart Association* Vol. 21, Issue 4, Page 197.

19. Sixty seconds of asystole after exercise in a healthy person. *Journal of the Saudi Heart Association* Vol. 22, Issue 4, Pages 225-226

20. Impact of diabetes on hospital adverse cardiovascular outcomes in acute coronary syndrome patients: Data from the Saudi project of acute coronary events. *Journal of the Saudi Heart Association* Vol. 24, Issue 4, Pages 225-231

21. Clinical features, management, and in-hospital outcomes of patients with central obesity hospitalized with acute coronary syndromes: Results from the Saudi project for assessment of coronary events (SPACE) registry. Journal of the Saudi Heart Association Vol. 23, Issue 3, Page 184
22. Gender and prior beta blockers use in patients presenting with acute coronary syndrome in Arab Middle Eastern population Journal of the Saudi Heart Association Vol. 24, Issue 4, Page 274
23. Age and its relationship to acute coronary syndromes in the Saudi Project for Assessment of Coronary Events (SPACE) registry: The SPACE age study Journal of the Saudi Heart Association Vol. 24, Issue 1, Pages 9-16
24. Left lateral imaging position in routine myocardial perfusion practice Journal of the Saudi Heart Association Vol. 22, Issue 2, Pages 69-70
25. Baseline characteristics, management practices, and in-hospital outcomes of patients with acute coronary syndromes: Results of the Saudi project for assessment of coronary events (SPACE) registry Journal of the Saudi Heart Association Vol. 23, Issue 4, Pages 233-239
26. currently we are working on imaging study to correlate HbA1c and myocardial ischemia burden