

CURRICULUM VITÆ

Wael Abdulrahman Almahmeed, MD

PERSONAL INFORMATION

Date of Birth	6 th September, 1964
Marital Status	Married with 4 Children
Nationality	United Arab Emirates
Professional Address	Cleveland Clinic Abu Dhabi P. O. Box 112412 Sowwah Square, Al Maryah Island Abu Dhabi, United Arab Emirates Tel: +971 2 659 0200 E-mail: wmahmeed@emirates.net.ae

ONLINE PROFILES:

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	ResearchGate: https://www.researchgate.net/profile/Wael-Almahmeed
	Scopus: https://www.scopus.com/authid/detail.uri?authorId=6506558682
	WebOfScience: https://www.webofscience.com/wos/author/record/MFZ-6461-2025
	AD Scientific Index : https://www.adscientificindex.com/scientist/wael-almahmeed/6105660

PRESENT ACADEMIC RANK AND POSITION

☐	President Elect of Gulf Heart Association (GHA)	<i>present</i>
☐	Board Member of Emirates Cardiac Society	<i>present</i>
☐	Member of World Heart Federation Science Committee	<i>present</i>
☐	Chair of IRB at Cleveland Clinic Abu Dhabi, UAE	<i>present</i>

- ☐ **Member of CME Committee** *present*
at Cleveland Clinic Abu Dhabi, UAE
- ☐ **Head of NIHS Cardiology Committee** *present*
- ☐ **Adjunct Clinical Professor** *present*
Khalifa University, Abu Dhabi
- ☐ **Consultant Cardiologist** *Nov 2014 – present*
Heart and Vascular Institute
Cleveland Clinic Abu Dhabi, UAE
- ☐ **Clinical Associate Professor** *Apr 2007 – present*
Faculty of Medicine and Health Sciences
UAE University, Al Ain, UAE
- ☐ **Adjunct Staff Position** *Dec 2011 – present*
Cleveland Clinic, Ohio, USA
- ☐ **Consultant Cardiologist and Head, Cardiology Division** *Feb 2007 – Oct 2014*
Sheikh Khalifa Medical City
Abu Dhabi, UAE
- ☐ **Deputy Chief Medical Officer** *Dec 2004 – June 2012*
Sheikh Khalifa Medical City
Abu Dhabi, UAE
- ☐ **Consultant Cardiologist and Head of Dept.** *July 1996 – Dec 2004*
Al-Jazeera & Central Hospitals,
Abu Dhabi, U.A.E.

EDUCATION

HIGH SCHOOL

- ☞ **Berkhamsted School for Boys** *Sept 1981 - July 1983*
Berkhamsted, England.
 - 3 “A” Levels (Oxford & Cambridge Board)
 - ⇒ Chemistry ... Grade A
 - ⇒ Biology ... Grade B
 - ⇒ Physics ... Grade C
 - ⇒ 1 Prize in Physics ... *July 1983*
 - ⇒ 2 Prizes in Biology *August 1983*
Duke of Edinburgh Gold Award

MEDICAL SCHOOL

- ☞ **University of Southampton**
Southampton, England.
 - ⇒ Faculty of Medicine ... *Oct. 1983*
 - ⇒ Bachelor of Medicine (BM) ... *Jul. 1988*

ACADEMIC RECORD AT UNIVERSITY

PRE-CLINICAL

B.M. Intermediate Part II

Examination	...	Grade B	<i>Jul. 1987</i>
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CLINICAL

Fourth year study in depth	...	Grade B	<i>Jun. 1987</i>
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Fifth year clinical assessments	...		<i>Sep. '87 – Jun. '88</i>
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➤ Psychiatry	...	Grade A
➤ Internal Medicine	...	Grade B
➤ General Surgery	...	Grade B
➤ Pediatrics	...	Grade B
➤ Family Practice	...	Grade B
➤ Obstetrics & Gynecology	...	Grade C

POST GRADUATE EXAMINATIONS/CERTIFICATION

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|--|-------------------|
| ✧ Foreign Medical Graduate Examination in Medical Science (FMGEMS - equivalent to National Boards) Basic Science, Clinical Components and ECFMG English Test | <i>Jul. 1988</i> |
| ✧ The Medical Council of Canada Evaluating Examination | <i>Mar. 1989</i> |
| ✧ The Medical Council of Canada Qualifying Examination | <i>Jun. 1990</i> |
| ✧ The Federal Licensing Examination | <i>Jun. 1992</i> |
| ✧ Diplomate of the American Board of Internal Medicine | <i>Sept. 1993</i> |
| ✧ The Fellowship of the Royal College of Physicians and Surgeons of Canada (Internal Medicine) | <i>Jun. 1994</i> |
| ✧ The Fellowship of the Royal College of Physicians and Surgeons of Canada (Cardiology) | <i>Nov. 1995</i> |
| ✧ The American Society of Echocardiography Examination in Cardiac Ultrasound | <i>Jun. 1996</i> |
| ✧ Fellow of the American College of Chest Physicians | <i>Aug. 1996</i> |
| ✧ Diplomate of the American Board of Internal Medicine – Cardiovascular Disease | <i>Nov. 1997</i> |
| ✧ Fellow of the American College of Physicians | <i>Jul. 1998</i> |
| ✧ Fellow of the American College of Cardiology | <i>Sept. 1998</i> |

✧ Fellowship of the Royal College of Physicians of Edinburgh	<i>Jan. 2006</i>
✧ Fellow of the European Society of Cardiology	<i>Jun. 2006</i>
✧ Member of the American Heart Association	<i>Jan. 2008</i>
✧ Elected Governor for UAE, by American College of Chest Physicians	<i>Aug. 2010</i>
✧ Fellow of the Asian Pacific Society of Cardiology	<i>Mar. 2011</i>

MEDICAL LICENSURE

General Medical Registration:	United Kingdom Type - Full No. 3278446
Medical Licenses:	Washington State No. 30420 British Columbia No. 24570 United Arab Emirates GD 7796

MEDICAL INSURANCE

- **Medical Protection Society, U.K.** No. 170859

AWARDS AND HONORS

★ Hewlett Packard Cardiology Award	<i>June 1994</i>
★ Abbott Laboratories Cardiology Award	<i>June 1994</i>
★ Rotary-Todokoro Prize in Cardiology	<i>June 1995</i>
★ The Sheikh Rashid Prize for Scientific Achievement	<i>Nov. 1996</i>
★ International Who's Who of Professionals	<i>May 1998</i>
★ Arab Health Award for 24 hr Primary PCI (highly commended)	2008
★ Arab Health Award for 4 years of 24 hr primary PCI at SKMC (recipient)	2009
★ Arab Health Award for First Accredited Chest Pain Centre Outside USA (highly commended)	2010
★ As President of Emirates Cardiac Society, we won the bid to host World Congress of Cardiology in Dubai in 2012	2010
★ Nominated for SEHA Circle of Excellence Council	2011

PREVIOUS PROFESSIONAL POSITIONS AND APPOINTMENTS

- ☐ **House Surgeon to the Professorial Surgical Unit and the Department of Urology**, Southampton General Hospital (Prof. Taylor, Mr. Smart, Mr. Jenkins) *Aug. 1988 - Feb. 1989*
- ☐ **House Physician to Dr. E Neville & Dr. V L Sharman** (6 months General Medicine with interests in Chest and Renal Medicine) St. Mary's General Hospital, Portsmouth *Feb. 1989 - Aug. 1989*
- ☐ **Casualty Officer at the Department of Accident and Emergency**, Royal Liverpool Hospital, (Mr. S.M. Lord, Dr. L.H. Jaffey) *Aug. 1989 - Feb. 1990*
- ☐ **Resident in Internal Medicine** University of British Columbia, Vancouver, B.C. *July 1990 - July 1993*
- ☐ **Fellow in Cardiology** University of British Columbia, Vancouver, B.C. *July 1993 - July 1995*
- ☐ **Fellow in Echocardiography** University of British Columbia, Vancouver, B.C. *July 1995-July 1996*

EDUCATION - TEACHING

- Teaching 3rd year medical students from Southampton University during my Internship in Southampton/Portsmouth. *Aug. '88 - Aug. '89*
- Teaching medical students from Liverpool University in the A&E Department of the Royal Liverpool Hospital. *Aug. '89 - Feb. '90*
- Teaching final year students during my residency program at the University of British Columbia. *Jul. '90 - Jul. '96*
- Teaching Interns and Junior Residents during my Internal Medicine and Cardiology Residencies at the University of British Columbia. *Jul. '90 - Jul. '96*
- Also teaching Nurses during the same period. *Jul. '90 - Jul. '96*
- Taught Basic ECG to III/IV year students *Jul. '93 – '95*
- Taught Physical Exam skills (the cardiac exam) To 2nd Year Medical Students *Jul. '93 – '95*
- Teaching Interns at Al Jazeera & Central Hospitals *Oct. '96 – 2000*
- Teaching Residents at Al Jazeera & Central Hospitals *Oct. '96 – 2000*
- Affiliation with UAE University, Faculty of Medicine and Health Sciences, in teaching 4th year medical students at Al Jazeera & Central Hospitals. *Jun. '98 – 2000*

QUALITY

- ✦ Chair of the Joint Commission International (JCIA) Steering Committee (SKMC was awarded JCIA on Apr. 2008) 2006 – 2008
- ✦ Chair of the Chest Pain Accreditation Committee (SKMC was awarded Chest Pain Accreditation by Society of Chest Pain Centers in Jun. 2009) 2009 – 2010

INSTITUTIONAL, DEPARTMENTAL & DIVISIONAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES

- Elected resident representative for the postgraduate education committee in Internal Medicine at UBC 1992 - 1993
- Member of the postgraduate educational committee of Cardiology at UBC 1993 - 1995
- Head of the Cardio-Pulmonary Resuscitation Committee, Al Jazeera & Central Hospitals 1996 - 2000
- Head of the Interns and Residents Postgraduate Educational Committee, Al Jazeera & Central Hospitals 1997 - 2000
- Member of the Ministry of Health, Nationwide Medical Consumables Committee 1997 - 2000
- Member of the Steering Committee for the Pan-Arab Congress of Hypertension 1997 - 2000
- Chairman of the nationwide committee on Cardiopulmonary Resuscitation 1999 - 2000
- Chairman of Nationwide Committee on Prevention and Control of Cardiovascular Disease 1999 - 2000
- Member of the Higher Committee for Evaluation of Credentials, Ministry of Health. 1999 - 2004
- Board Member of Emirates Medical Association, Abu Dhabi Branch 1998 - 2005
- Vice President and Founding Member of Emirates Cardiac Society 1999 - 2006
- President and Founding Member of Emirates Cardiac Society 2007 - 2011
- UAE Representative and Founding Member of Gulf Heart Association 2002 - Present
- Chair, Continuous Medical Education, General Authority for Health Services for the Emirate of Abu Dhabi 2002 - Present

- Founding Board Member of the Emirates Traffic Safety Society *2002 - Present*
- President, Emirates Resuscitation Council *2003 - Present*
- EMEA Angiotensin II Board Member *2004 - 2006*
- EMEA Atherosclerosis Expert Forum Member *2007 - 2008*
- Member of the PTC Committee, General Authority for Health Services for the Emirate of Abu Dhabi *2004 - Present*
- Chair, Medical Board, Abu Dhabi Fund for Pensions and Retirement *2004 - Present*
- Vice Chair, Medical Board, General Authority for Health Services for the Emirate of Abu Dhabi *2005 - 2006*
- Member of Harvard Medical School Dubai Center Continuing Medical Education Advisory Board *2005 - 2009*
- External Reviewer for CIHR (Canadian Institute for Health Research) *2005 - Present*
- External Reviewer for AJC (American Journal of Cardiology) *2005 - Present*
- Chair of Sheikh Khalifa Medical City JCI Accredited in 2008 Steering Committee (JCI Accredited in 2008) *2005 - 2008*
- Member of the Program Committee for the International Society of Hypertension meeting, Vancouver, BC, Canada *2008 - 2010*
- External Reviewer for Ibn Sina Journal of Medicine and Biomedical Science *2009 - 2011*
- Chair of the Sheikh Khalifa Medical City Utilization Management Committee *2010 - 2011*
- Chair of the Sheikh Khalifa Medical City Product Standardization Committee *2010 - 2011*
- External Reviewer for Cardiovascular Disease and Prevention *2010 - 2011*
- President of the World Congress of Cardiology (held in Dubai 2012) *2008 - 2010*

PROFESSIONAL AND SOCIETY MEMBERSHIPS

- ☐ Fellow of the Royal College of Physicians and Surgeons of Canada
- ☐ Fellow of the American College of Chest Physicians
- ☐ Fellow of International Academy of Clinical and Applied Thrombosis/Hemostasis

- ☐ Associate Member of the Critical Care Society
- ☐ Member of the American College of Physicians
- ☐ Member of the American Heart Association
- ☐ Member of the Canadian Society of Internal Medicine
- ☐ Member of the Canadian Cardiovascular Society
- ☐ Member of the Society of Cardiac Angiography and Intervention
- ☐ Member of the American Society of Echocardiography
- ☐ Member of the American Society of Nuclear Cardiology
- ☐ Member of the European Society of Cardiology
- ☐ Member of the Egyptian Society of Cardiology
- ☐ Member of the Emirates Medical Association
- ☐ Member of the International Society of Adult Congenital Cardiac Disease
- ☐ Member of the Heart Failure Society of America

PRESENTATIONS AT INTERNATIONAL MEETINGS

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| (1) | Atrial Septal Aneurysm and Parinaud's syndrome presented at the Royal College of Physicians and Surgeons of Canada annual meeting, Montreal, Canada. | Sept. 1994 |
| (2) | Spontaneous Coronary Artery Dissection associated with Aerobic Exercise presented at the annual symposium of the Canadian Academy of Sports Medicine, Banf, Canada. | Feb. 1995 |
| (3) | Relationship of Myocardial MIBI uptake to Contractile Reserve presented at the Canadian Cardiovascular Society annual meeting, Montreal, Canada | Oct. 1996 |
| (4) | The clinical utility of Transesophageal Echocardiography in patients following lung transplantation presented at the Canadian Cardiovascular Society annual meeting, Montreal. | Oct. 1996 |
| (5) | The clinical utility of transesophageal echocardiography in patients following lung transplantation presented at the American College of Cardiology, Anaheim, California | Mar. 1997 |

CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS

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|---|---|------------------|
| ● | Four week course in Chinese Acupuncture
Norman Bethune School of Medicine
Changchun, China | <i>July 1985</i> |
| ● | Taught English as a Foreign language
Norman Bethune University | <i>July 1985</i> |
| ● | Six week elective in General Medicine
Godfrey Huggins School of Medicine
Harare, Zimbabwe | <i>July 1986</i> |
| ● | Four week elective in General Medicine
The Chicago Medical School
Chicago, U.S.A. | <i>June 1987</i> |

ROTATIONS COMPLETED (During Residency)

- 8 months Internal Medicine
- 2 months Hematology, Oncology
- 2 months Endocrinology
- 2 months CCU
- 2 months Ambulatory Care
- 2 months ICU
- 2 months Nephrology
- 2 months Infectious diseases
- 2 months Rheumatology
- 2 months Neurology
- 2 months Dermatology
- 2 months Hematopathology
- 1 month Oncology
- 1 month Gastroenterology
- 2 months Cardiology
- 2 months Respiriology

PRACTICAL EXPERIENCE (During Residency)

- Number of Heart Catheterizations including Angiography and Right Heart Caths 500
- Number of Transesophageal Echos > 200

RESEARCH INTERESTS

- ➔ **Fourth year study in depth:** *Oct 1986 - Jun 1987*
Department of Human Reproduction & Obstetrics
Title: Prolonged pregnancy & Induction of Labor
- ➔ **Case report and research protocol:** *May 1992*
Reversal of metabolic alkalosis and its effects on gas exchange in patients with the adult respiratory distress syndrome.
Presented at Residents research day.
- ➔ **Case Report:** *May 1993*
Arterial septal aneurysm and Parinaud's syndrome presented at Residents Research Day.
- ➔ **National coordinator/investigator (UAE) for the Multicenter INTERHEART Study.** *1998 - 2004*
A global study of risk factors in acute Myocardial Infarction.
The principal investigator for the whole study being Prof. Salim Yusuf from **McMaster University, Canada.**

- ➞ National coordinator/investigator (UAE) for the **ECLA II** Study. An open prospective randomized comparison of adjunctive Glucose-Insuline-Potassium infusion vs. Conventional Treatment in patients receiving reperfusion therapy (Thrombolytics or PTCA) for the treatment of Acute Myocardial Infarction 1999 - 2004

- ➞ National coordinator/investigator (UAE) for the multi-center study, General Risk Profile Verification In Venous Thrombo Embolic patients (**GRIP-VTE**) 2003 - 2004

- ➞ National coordinator/investigator (UAE) for the **DISCOVERY ALPHA** study, an open-label, randomized multi-center, phase IIb, parallel group study to compare the efficacy and safety of Rosuvastatin and Atorvastatin in subjects with type IIa and IIIb hypercholesterolemia. 2003 - 2004

- ➞ National coordinator/investigator (UAE) for the multi-center study, A Gulf Atherothrombosis Assessment (**AGATHA**) Registry. 2003 - 2004

- ➞ National coordinator/investigator (UAE) for the multi-center study, Prospective Registry on Venous Thromboembolic Events (**PROVE**) 2003 - 2004

- ➞ National coordinator/investigator (UAE) for the multi-center prospective study, of **Cardiac Patients and Fasting in Ramadan** 2003 - 2004

- ➞ National coordinator/investigator (UAE) for a randomized, double blinded, Placebo controlled, multi center study to **evaluate efficacy, safety & tolerability of Ezetimibe 10 mg or Placebo added to Simvastatin 10 mg or 20 mg** in attaining Low-Density Lipoprotein Cholesterol Target Levels in patients with Hypercholesterolemia and Coronary Heart Disease. 2003 - 2004

- ➞ National coordinator/investigator (UAE) for the multi-center study, Reduction of Atherothrombosis for Continued Health (**REACH Registry**) 2003 - 2009

- ➞ National coordinator/investigator (UAE) for **National Acute Coronary Syndrome Registry** 2003 - 2005

- ➞ National coordinator/investigator (UAE) for Global Registry of Acute Coronary Events (**GRACE**) 2003 - 2008

- ➞ National coordinator/investigator (UAE) for the multi-center study, Prospective Urban and Rural Epidemiologic (**PURE**) Study 2003 - Present

- ➡ National coordinator/investigator (UAE) for the multi-center study, Developing Education on Micro-albuminuria or Awareness of renal and cardiovascular risk in Diabetes (**DEMAND**) 2004 - 2005
- ➡ National coordinator/investigator (UAE) for the multi-center Registry on **Stable Coronary Artery Disease** 2004 - 2005
- ➡ National coordinator/investigator (UAE) for the multi-center study, Clinical Utility of Amiodipine/Atorvastatin to Improve Concomitant Cardiovascular Risk Factors of Hypertension and Dyslipidemia (**GEMINI-AALA**) 2004 - Present
- ➡ National coordinator/investigator (UAE) for the multi-center study, International Survey Evaluating microAlbuminuria Routinely by Cardiologists in patients with Hypertension (**I SEARCH**) 2005 - Present
- ➡ Coronary Artery Disease Prevention in Developing Countries

CIVIC ACTIVITIES

- ↔ **Sports** ... Tennis, Yoga, Pilates
- ↔ **Hobbies** ... Information Technology, Presentations
- ↔ **Patient Education** ... Translated the following American Heart Association / Canadian Heart Foundation English booklets to Arabic:

- 1) Warfarin
- 2) Know your Blood Pressure by heart
- 3) Cholesterol and Your Heart
- 4) Understanding Angina
- 5) Stroke, a guide for the family
- 6) After a Heart Attack
- 7) Antibiotics
- 8) Innocent Murmurs
- 9) Smoking and the Heart
- 10) Heart Failure
- 11) Be Heart Smart
- 12) Coronary Angiography

COURSES

- ⊙ Advance Cardiac Life Support Certificate ... 1990, 1996 & 2003
- ⊙ Advance Trauma Life Support Certificate ... 1990
- ⊙ Physicians Executive Management Program ... 1996
- ⊙ ACLS Instructors Course ... 2003

BIBLIOGRAPHY

1. **WA Almahmeed**, M Haykowsky, J Boone, H Ling, M Allard, J Webb, R Carere; Spontaneous Coronary Artery Dissection in Young Women; Catheterization and Cardiovascular Diagnosis (1996 Feb); 37(2):201-205. PMID: [8808082](#).
2. **W Almahmeed**, M Haykowsky, J Boone, D Kavanagh-Gray, D Human, I Macdonald; Congenitally corrected transposition of the great arteries and exercise-induced ventricular tachycardia; Canadian Journal of Cardiology (1996 May); 12(5):526-528. PMID: [8640601](#).
3. **W Almahmeed**, J Beckman, K Gin, J Jue; Anomalous Placed Papillary Muscle Masquerading as a Left Ventricular Apical Mass: Journal of the American Society of Echocardiography (1997 April); 10(3): 228-230. PMID: [9109688](#).
4. Stephanie Onupuu, Abdissa Negass, Salim Yusuf (**W Almahmeed**, INTER-HEART Investigator); INTER-HEART: A global study of risk factors of Acute Myocardial Infarction; American Heart Journal (2001 May); 141(5):711-721. PMID: [11320357](#).
5. Salim Yusuf, Steven Hawken, Stephanie Ôunpuu, et al; (**W Almahmeed**, INTER-HEART Investigator); Effect of potentially modifiable risk factors associated with myocardial infarction in 52 countries (the INTER-HEART study): case-control study; The Lancet (2004 Sep); 364(9438):937-952. PMID: [15364185](#).
6. Annika Rosengren, Steven Hawken, Stephanie Ôunpuu, **WA Almahmeed**, et al; Association of psychosocial risk factors with risk of acute myocardial infarction in 11119 cases and 13648 controls from 52 countries (the INTERHEART study): case-control study; The Lancet (2004 Sep); 364(9438):953-962. PMID: [15364186](#).
7. Salim Yusuf, Shamir R Mehta, Rafael Diaz, et al; (**W Almahmeed**, CREATE-ECLA Investigator); Challenges in the conduct of large simple trials of generic questions of public health importance in resource-poor settings: The CREATE and ECLA trial program evaluating GIK and low-molecular-weight heparin in acute myocardial infarction; American Heart Journal (2004 Dec); 148(6):1068-1078. PMID: [15632895](#).
8. Shamir R Mehta, Salim Yusuf, Rafael Diaz, et al; (**W Almahmeed**, CREATE-ECLA Investigator); Effect of Glucose-Insulin-Potassium Infusion on Mortality in Patients with Acute ST-Segment Elevation Myocardial Infarction: The CREATE-ECLA Randomized Controlled; JAMA (2005 Jan 26); 293(4):437-446. PMID: [15671428](#).
9. Michel Farnier, Massimo Volpe, Rachid Massaad, et al; (**W Almahmeed**, National Coordinator, UAE); Effect of co-administering ezetimibe with on-going simvastatin treatment on LDL-C goal attainment in hypercholesterolemic patients with coronary heart disease; International Journal of Cardiology (2005 Jul 10);102(2):327-332. PMID: [15982505](#).

10. Jassim Al Suwaidi, Mohammad Zubaid, **Wael A Al-Mahmeed**, et al; Impact of fasting in Ramadan in patients with Cardiac Disease; Saudi Medical Journal (2005 Oct); 26(10):1579-1583. PMID: [16228059](#).
11. Salim Yusuf, Steven Hawken, Stephanie Ôunpuu, et al; (**W Almahmeed**, INTER-HEART Investigator); Obesity and the risk of myocardial infarction in 27,000 participants from 52 countries: a case-control study; The Lancet (2005 Nov 5); 366 (9497): 1640-1649. PMID: [16271645](#).
12. Azan S Binbrek, Avishay Elis, Muayed Al-Zaibag, et al; (**W Almahmeed**, DISCOVERY Alpha Study Investigator); Rosuvastatin versus Atorvastatin in Achieving Lipid Goals in Patients at High Risk for Cardiovascular Disease in Clinical Practice (DISCOVERY Alpha Study); Current Therapeutic Research (2006 Jan); 67(1): 21-43. PMID: [24936119](#).
13. Deepak L Bhatt, P Gabriel Steg, E Magnus Ohman, et al; (**W Almahmeed**, REACH Registry Investigator); International prevalence, Recognition, and Treatment of Cardiovascular Risk Factors in Outpatient with Atherothrombosis; JAMA (2006 Jan 11); 295(2):180-189. PMID: [16403930](#).
14. Koon K Teo, Stephanie Ôunpuu, Steven Hawken, et al (**W Almahmeed**, INTER-HEART Investigator); Tobacco use and risk of myocardial infarction in 52 countries in the INTER-HEART study: a case-control study; The Lancet (2006 Aug 19); 368(9536):647-658. PMID: [16920470](#).
15. Ph Gabriel Steg, Deepak L Bhatt, Peter WF Wilson, et al (**W Almahmeed**, REACH Registry Investigator); One-Year Cardiovascular Event Rates in Outpatients with Atherothrombosis; JAMA (2007 Mar 21); 297(11):1197-1206. PMID: [17374814](#).
16. Joachim Rother, Mark J Alberts, Emmanuel Touze, et al; (**Wael Almahmeed**, REACH Investigator); Risk factor profile and management of cerebrovascular patients in the REACH Registry; Cerebrovascular Disease (2008);25(4):366-374. PMID: [18337635](#).
17. Mohammad Zubaid, Wafa A Rashed, Najib Al-Khaja, **Wael Almahmeed**, et al; Clinical presentation and outcomes of acute coronary syndromes in the Gulf Registry of Acute Coronary Events (Gulf RACE); Saudi Medical Journal (2008 Feb); 29(2):251-255. PMID: [18246236](#).
18. Iris Baumgartner, Alan T Hirsch, Maria TB Abola, et al; (**Wael Almahmeed**, REACH Investigator); Cardiovascular risk profile and outcome of patients with abdominal aortic aneurysm in out-patients with atherothrombosis: data from the Reduction of Atherothrombosis for Continued Health (REACH) Registry; Journal of Vascular Surgery (2008 Oct); 48(4):808-814. PMID: [18639426](#).
19. Hadi AR Hadi, **Wael Almahmeed**, Jassim Al Suwaidi, et al; Pleiotropic effects of statins in atrial fibrillation patients: The evidence; Vascular Health and Risk Management (2009); 5: 533-551. PMID: [19590588](#).
20. Weimar C, Diener HC, Alberts MJ, Steg PG, Bhatt DL, et al; (**Wael Almahmeed**, REACH Investigator); The Essen Stroke risk score predicts recurrent cardiovascular events: a validation within the REduction of Atherothrombosis for Continued Health (REACH) Registry; Stroke (2009 Feb); 40(2):350-354. PMID: [19023098](#).

21. S Erdine, Y M Ro, H-F Tse, L G Howes, et al; (**W Almahmeed**, Gemini-AALA Investigator): Single-pill Amlodipine/Atorvastatin helps patients of diverse ethnicity attain recommended goals for blood pressure and lipids (the Gemini-AALA Study); Journal of Human Hypertension (2009 Mar); 23: 196-210. PMID: [18800143](#).
22. Faisal Al Sayegh, **Wael Almahmeed**, Mahmoud Marashi, Salah Al Humood, et al; Global Risk Profile Verification in Patients with Venous Thromboembolism (GRIP VTE) in Arabian Gulf Countries; Clinical and Applied Thrombosis/Hemostasis (2009 May-Jun); 15(3): 289-296. PMID: [18400764](#).
23. Cacoub PP, Abola MT, Baumgartner I, Bhatt DL, et al; (**Wael Almahmeed**, REACH Investigator); Cardiovascular risk factor control and outcomes in peripheral artery disease patients in the Reduction of Atherombosis for Continued Health (REACH) Registry; Atherosclerosis (2009 Jun); 204(2):e86-92. PMID: [19054514](#).
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25. Koon Teo, Clara K Chow, Mario Vaz, et al; (**Wael Almahmeed**, PURE Study Investigator); The Prospective Urban Rural Epidemiology (PURE) Study: Examining the impact of societal influences on chronic non-communicable disease in low, middle and high-income countries; American Heart Journal (2009 July); 158(1):1-7.e1. PMID: [19540385](#).
26. Mohammad Zubaid; Wafa A Rashed; **Wael Almahmeed**; et al; Management and outcomes of Middle Eastern patients admitted with acute coronary syndromes in the Gulf Registry of Acute Coronary Events (Gulf RACE); Acta Cardiologica (2009 Aug); 64(4): 439-46. PMID: [19725435](#).
27. Shaun G Goodman; Wei Huang; Andrew T Yan; et al; (**W Almahmeed**, GRACE2 Investigator); The expanded Global Registry of Acute Coronary Events: Baseline characteristics, management practices, and hospital outcomes of patients with acute coronary syndromes; American Heart Journal (2009 Aug); 158(2):193-201.e1-5. PMID: [19619694](#).
28. Ayman El-Menyar, Mohammad Zubaid, Wafa Rashed, **Wael Almahmeed**, et al; Comparison of men and women with Acute Coronary Syndrome in Six Middle Eastern Countries; American Journal of Cardiology (2009 Oct 15); 104(8): 1018-1022. PMID: [19801017](#).
29. Alessandro Salustri, Elena Cerquetani, Mara Piccoli, **Wael Almahmeed**, et al; Relationship between B-type natriuretic peptide levels and echocardiographic indices of left ventricular filling pressures in post-cardiac surgery patients; Cardiovascular Ultrasound (2009 Oct 28); 7:49. PMID: [19863802](#).
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51. Ayman El-Menyar, Khalid AlHabib, Kadhim Sulaiman, **Wael Almahmeed**, et al; Gender and Prior Beta Blockers Use in Patients Presenting with Acute Coronary Syndrome in Arab Middle Eastern Population; Accepted in 23rd Saudi Heart Association Meeting in 2012.
52. Ashley Chin, Salim Yusuf, Yusufali, **Wael Almahmeed**, et al; Rheumatic Heart Disease in Patients from 47 countries who present to an Emergency Department with Atrial Fibrillation: Prevalence and patient characteristics; Accepted for a Poster Presentation at the Heart Rhythm Society Meeting on 10th May 2012.
53. Jeff Healey, Jonas Oldgren, Amit Parekh, et al. (**Wael Almahmeed**, National Coordinator, UAE); RE-LY AF: Global variations in the 1- year rates of death and stroke in 15,432 patients presenting to the emergency department with atrial fibrillation in 47 countries: The RE-LY AF Registry; Presented in European Society of Cardiology Congress 2012.
54. Kadhim Sulaiman, Mustafa Ridha, Alawi AlSheikh Ali, **Wael Almahmeed**, et al; Rationale, Design, Methodology and Preliminary Observations from the Gulf Acute Heart Failure Registry Pilot Study; Accepted as Oral presentation in 3rd World Heart Failure Congress in Istanbul, Turkey on 30.11.2012.

55. J Ferrieres, D Lautsch, M Velkovski-Rouyer, **Wael Almahmeed**, et al; Use of guideline-recommended treatments in 10,661 patients with coronary heart disease: Observational multinational DYSIS II study; Accepted as Poster presentation in ESC 2013 in Amsterdam, on Aug 31 Sep 4, 2013. doi:10.1016/j.acvdsp.2017.11.173.
56. Amar Salam, Khalid AlHabib, Kadhim Sulaiman, **Wael Almahmeed**, et al; Outcomes of patients with new or presumed new left bundle-branch block compared with ST-elevation myocardial infarction: Insights from the second Gulf Registry of Acute Coronary Syndrome. Poster presentation in American College of Cardiology 2014 in Washington, USA, on March 29-31, 2014 (JACC 2014 Apr 1: vol 63(12); A1644).
57. Amar Salam, Khalid AlHabib, Kadhim Sulaiman, **Wael Almahmeed**, et al; The effect of female gender on cardiac arrhythmias in Acute Coronary Syndrome: Insights from the Second Gulf Registry of Acute Coronary Events. Poster presentation in American College of Cardiology 2014 in Washington, USA, on March 29-31, 2014. (JACC 2014 April 1: vol 63(12); A349)
58. Khalid Al-Rassadi, **Wael Almahmeed**, et al; Therapeutic lipid target achievements among highest risk patients: Results from the CEPHEUS study in the Arabian Gulf States. Accepted as Oral presentation in 2014 National Lipid Association Annual Scientific Sessions in Orlando, Florida, USA on May 1-4, 2014.
59. Hussam Alfaleh, Khalid AlHabib, Tarek Kashour, **Wael Almahmeed**, et al; Short and intermediate-term prognostication of the Canada Acute Coronary Syndrome Risk Score in the Gulf RACE-2 Registry. Poster presentation in World Congress of Cardiology 2014 in Melbourne, Australia, on May 4-7, 2014 (PM162:WCC14-ABS-1336).
60. Tarek Kashour, Khalid AlHabib, Hussam Alfaleh, **Wael Almahmeed**, et al; Prediction of short and intermediate-term mortality in patients with acute coronary syndrome: Validation of the lab index in patients from the Gulf-RACE-2 registry. Poster presentation in World Congress of Cardiology 2014 in Melbourne, Australia, on May 4-7, 2014 (PT165).
61. Salam AM, Sulaiman K, Al-Suwaidi J, Alhabib K, **Wael Almahmeed**, et al; Factors Precipitating Hospital Admissions for Heart Failure in Women: Insights from the Gulf CARE Registry. American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
62. Salam AM, Sulaiman K, Al-Suwaidi J, **Wael Almahmeed**, et al; Impact of Preventable Factors of Heart Failure on One Year Rehospitalization: Insights from the Gulf CARE Study. American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
63. Salam A, Alhabib K, **Wael Almahmeed**, et al; Presentation Symptoms and Outcomes in Diabetic Patients with Acute Coronary Syndromes: Insights from the Second Gulf Registry of Acute Coronary Events. American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
64. Salam AM, Sulaiman K, Al-Suwaidi J, **Wael Almahmeed**, et al; Impact of Infection-Related Hospital Admissions with Heart Failure on Clinical Outcomes:

Insights from the Gulf CARE Study; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.

65. Salam A, Alhabib K, **Wael Almahmeed**, et al; Presentation with Cardiac Arrest in Patients with Acute Coronary Syndromes: Insights from the Second Gulf Registry of Acute Coronary Events; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
66. Al Hashemi MA, Sulaiman K, Al-Suwaidi J, **Wael Almahmeed**, et al; Differences in Clinical Characteristics, Management, In-Hospital and 1-Year Outcome Between Acute Heart Failure Patients With Chronic Obstructive Pulmonary Disease/ Bronchial Asthma and Those Without This Co-morbidity: Results From the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
67. Asaad NA, Sulaiman K, Mohsen MK, **Wael Almahmeed**, et al; The Impact of Atrial Fibrillation on Heart Failure with Preserved versus Reduced Ejection Fraction in the Middle East: Insights from the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
68. Asaad NA, Sulaiman K, Mohsen MK, **Wael Almahmeed**, et al; Prevalence and Characteristics of Atrial Fibrillation Among Heart Failure Patients in the Middle East Region: Insights from the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
69. Salam AM, Sulaiman K, Bonow RO, **Wael Almahmeed**, et al; Ethnic Differences in Factors Precipitating Hospital Admissions for Heart Failure in Middle-Eastern Arabs and South Asians: Insights from the Gulf CARE Registry; American Heart Association Annual Scientific Sessions, November 15-19, 2014.
70. Salam AM, Alhabib KF, **Wael Almahmeed**, Alsheikh-Ali A, Sulaiman K, et al; The Prognostic Impact of Lack of Chest Pain in Young Patients with Acute Coronary Syndromes; American Heart Association Annual Scientific Sessions, November 15-19, 2014.
71. Salam AM, Alhabib KF, **Wael Almahmeed**, Alsheikh-Ali A, Sulaiman K, et al; Effect of Female Gender on Acute Coronary Syndrome Outcomes in Young Patients; American Heart Association Annual Scientific Sessions, November 15-19, 2014.
72. Al Hashemi MA, Sulaiman K, Al-Suwaidi J, **Wael Almahmeed**, et al; Differences in Clinical Characteristics, Risk Factors, Rate of Recurrence and 1-Year Outcome Between Acute Heart Failure Patients With Stroke/TIA and Those Without This Co-morbidity: Results From the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
73. Camm J, Goldhaber SZ, Ambrosio G, Jansky P, **Wael Almahmeed**, et al; Impact of Gender on Clinical Outcomes in Non-Valvular Atrial Fibrillation: Contemporary Perspective from the GARFIELD Registry; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.

74. Corbalan R, Pereira Barretto AC, Ambrosio G, **Wael Almahmeed**, et al; Use of Antithrombotic Therapies and Outcomes in Patients with Atrial Fibrillation and Heart Failure: Insights from the GARFIELD Registry; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
75. Khalid Al Rasadi, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Therapeutic Lipid Target Achievements Among Highest Risk Patients: Results from the CEPHEUS Study in the Arabian Gulf States; Poster presentation at the 2014 National Lipid Association Annual Scientific Meeting, in Orlando, Florida on May 1-4, 2014; Published in Journal of Clinical Lipidology (2014 May-June); 8(1):344-325.
76. Chung MC, Alnansoori A, **Wael Almahmeed**; Post traumatic stress disorder following myocardial infarction (post-MI PTSD): The interface between personality, self-regulation and coping; Paper presented in the International Academic Conference on Social Sciences, Istanbul Turkey 2014.
77. Salam AM, Alhabib KF, **Wael Almahmeed**, et al; Prognostic Impact of Syncope in Patients Hospitalized with Heart Failure: insights from the Gulf CARE Registry. American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
78. Hassan Al-Thani, Ayman El-Menyar, Mohammad Zubaid, **Wael Almahmeed**, et al; One year All-Cause Mortality In Patients with Atrial Fibrillation and Peripheral Vascular Disease: The Bad Companion; European Atherosclerosis Congress, March 22-25, 2015 in Glasgow, UK.
79. Hassan Al-Thani, Ayman El-Menyar, Kadhim Sulaiman, **Wael Almahmeed**, Rajvir Singh, et al; Acute Heart Failure in patients with peripheral Vascular Disease: Insights from the First Gulf Acute Heart Failure Registry (Gulf CARE); European Atherosclerosis Congress, March 22-25, 2015 in Glasgow, UK.
80. Khalid Alhabib, **Wael Almahmeed**, Kadhim Sulaiman, et al; Patient and System-Related Gaps in Emergency Medical Services Use in ST-Elevation Myocardial Infarction: Results from the Third Gulf Registry of Acute Coronary Events; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
81. Amar Salam, Kadhim Sulaiman, Jassim Al Suwaidi, **Wael Almahmeed**, et al; Gender Differences in Risk Profiles and Management of Patients with Heart Failure Re-hospitalizations: Observations from the Gulf CARE Study; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
82. Amar Salam, Kadhim Sulaiman, Jassim Al Suwaidi, **Wael Almahmeed**, et al; Precipitating Factors for Hospitalization with Heart Failure and Clinical Outcomes: Results from the Gulf CARE Study; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
83. Amar Salam, Kadhim Sulaiman, Jassim Al Suwaidi, **Wael Almahmeed**, et al; Preventable Precipitating Factors of Hospitalizations with Heart Failure and Prolonged Hospital Length of Stay: Observations from the Gulf CARE Study; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.

84. Nidal Asaad, Mohammad Zubaid, Mohammed Mohsen, **Wael Almahmeed**, et al; Prevalence and Outcomes of Recurrent Hospital Admissions in Patients with Atrial Fibrillation: Insights from the Gulf Survey of Atrial Fibrillation Events (Gulf SAFE) Registry; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
85. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Cardiac Catheterization for Adults with Congenital Heart Disease in the United Arab Emirates: A Large Referral Center Experience; Accepted as a Poster Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
86. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Utilization and Perceptions of Pre-Hospital Emergency Medical Services by Patients with ST-Elevation Myocardial Infarction in Abu Dhabi: A Multicenter Study; Accepted as an Oral Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
87. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Physician Perceptions and Recommendations about Pre-Hospital Emergency Medical Services for Patients with ST-Elevation Myocardial Infarction in Abu Dhabi; Accepted as a Poster Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
88. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Opportunistic Screening for Cardiovascular Disease Risk Factors: The Dubai Shopping for Cardiovascular Risk Study (DISCOVERY); Accepted as an Oral Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
89. Sameh Wagih, **Wael Almahmeed**, et al; LDL-C Target Achievement Remains Low among Treated Very High Cardiovascular Risk Patients: The Dyslipidemia International Study (DYSIS) II UAE Results; Accepted as a Poster Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
90. Charbel Abi Khalil, **Wael Almahmeed**, et al; Non-withdrawal of beta-blockers in acute decompensated chronic and de-novo heart failure is associated with lower in-hospital and 3 month mortality: Finding from the GULF-CARE (171); Accepted as a Poster Presentation in ESC Congress, August 27-31, 2016 in Rome, Italy.
91. Khalid Alhabib, **Wael Almahmeed**, et al; Association between the degree of heart rate Reduction in acute heart failure patients and short and intermediate term mortality(P1627); Accepted as a Poster Presentation in ESC Congress, August 27-31, 2016 in Rome, Italy.
92. Aymen El-Menyar, Kadhim Sulaiman, **Wael Almahmeed**, et al; Serum Troponin In Patients Presenting With Acute Heart Failure and High BNP/NT-proBNP Without Electrocardiographic Evidence of ST-Elevation Myocardial Infarction. Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.
93. Amar M Salam, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; Peripartum cardiomyopathy in the gulf region: Data from the Gulf CARE Registry;

Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.

94. Charbel Abi Khalil, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; Severe Obesity but not Overweight, is associated with short and long term decreased mortality in patients with Type 2 Diabetes Hospitalized for acute decompensated heart failure: findings from the Gulf-care; Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.
95. Charbel Abi Khalil, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; BMI is inversely correlated to the risk of mortality in patients with type 2 diabetes hospitalized for acute heart failure: Finding from Gulf aCute heart failure (GULF-CARE) Registry; Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.
96. Freek W. A. Verheugt, **Wael Almahmeed**, Giuseppe Ambrosio, et al; The prescribing of Antiplatelet Therapy only in patients with Nonvalvular Atrial Fibrillation: Results from the GARFIELD-AF Registry; Accepted as a Poster presentation in ACC.17 Congress, March 17-19, 2017 in Washington DC, USA.
97. Amar M Salam, Khalid AlHabib, Rajvir Singh, **Wael Almahmeed**, et al; Do Women Benefit from Early Coronary Artery Bypass Graft and Percutaneous Coronary Interventions in Acute Coronary Syndromes: Answers from the Second Gulf Registry of Acute Coronary Events (Gulf RACE-II); Accepted as a Poster presentation in ACC.17 Congress, March 17-19, 2017 in Washington DC, USA.
98. A Al Tamimi, L Adams E Tuzcu, **W Mahmeed**, et al; Short Term effects of cardiac Rehabilitation at Cleveland Clinic Abu Dhabi: Review of results from a Tertiary Care Hospital; Accepted as Poster Presentation in APSC2017, July 13-15, 2017, Singapore.
99. C Abi Khalil, **Wael Almahmeed** et al; Previous beta-blocker therapy on admission for acute coronary syndrome is associated with decreased intra-hospital mortality and major cardiovascular events in patients without heart failure; Accepted as a Poster presentation in ESC congress, August 26-30, 2017 in Barcelona, Spain.
100. Ramon Corbalan, Jean-Pierre Bassand, **Wael Almahmeed** et al; One year clinical outcomes and management of patients with ischaemic vs non-ischaemic cardiomyopathy and newly diagnosed atrial fibrillation: results from GARFIELD-AF; Accepted as a Poster presentation in ESC congress, August 26-30, 2017 in Barcelona, Spain.
101. Harry Gibbs, Ben Freedman, Marten Rosenqvist, **Wael Almahmeed** et al; Similar clinical outcomes of asymptomatic and symptomatic patients with newly diagnosed atrial fibrillation: results from GARFIELD-AF; Accepted as a Poster presentation in ESC congress, August 26-30, 2017 in Barcelona, Spain.
102. Mohammed Al Jarallah, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Cardio-Renal Anemia Syndrome in Acute Heart Failure patients: An Observational data from "Gulf-CARE" Heart Failure Registry; Accepted as a Poster presentation in AHA.17 Congress, September 14-17, 2017 in San Francisco CA, USA.

103. **Wael Almahmeed**, et al; Burden of Cardiovascular Disease (CVD) for patients with Familial Hypercholesterolemia (FH) or Atherosclerotic CVD (ASCVD) and the impact of Low-Density Lipoprotein-Cholesterol (LDL-C) lowering in two middle east countries; Accepted as a Poster presentation in ISPOR 20th Annual European Congress, November 4-8, 2017 in Glasgow, Scotland.
104. Mohammed Al Jarallah, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Gulf Acute heart failure registry (Gulf CARE): Impact of Cardio-Renal Anemia Syndrome in Acute Heart Failure; Accepted as a Oral presentation in 31st Annual Scientific Session of European Association of Cardio Thoracic Surgeons, October 7-11, 2017 in Vienna, Austria.
105. Sarah K Azzam, Wael Osman, Sungmun Lee, **Wael Almahmeed**, et al; Genetic Associations with Diabetic Retinopathy and Coronary Artery Disease in Emirati patients with Type 2 Diabetes Mellitus; Accepted as Poster presentation in International Diabetes Federation Congress, December 4-8, 2017 in Abu Dhabi.
106. Ayman El-Menyar; Kadhim J Sulaiman, **Wael Almahmeed**, et al; Utility of Shock Index in patients presenting with Acute Heart Failure: A Multicenter Multinational Observational Study; Accepted as Poster presentation in American College of Cardiology Congress, March 10-12, 2018 in Orlando, USA.
107. **Wael Almahmeed**, Ola Ghaleb, Isabelle Gagnon-Arpin, et al.; The Growing Burden of Cardiovascular Disease in the United Arab Emirates and the Impact of Reducing Modifiable Risk Factors; Accepted in EuroPrevent 2018, April 19-21, 2018 in Ljubljana, Slovenia.
108. Mohammed Al Jarallah, **Wael Almahmeed**, et al; In-hospital Mortality in Cardiorenal Anemia Syndrome: An Observational Data from Gulf-CARE Registry; Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
109. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Impact of cardio-renal anemia syndrome in de novo acute heart failure and acutely decompensated heart failure (Gulf-CARE Registry); Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
110. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Role of cardio renal anemia syndrome in acute heart failure (Gulf-CARE Registry); Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
111. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Digoxin and its impact on acutely decompensated chronic heart failure (Gulf-Care Registry); Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
112. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Risk score for heart failure with reduced ejection fraction; Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
113. J Grapsa, S Adigopula, G Bajwa, **Wael Almahmeed**, et al; Left ventricular strain and torsion comparison between mitral valve repair vs replacement in severe mitral regurgitation, in patients with normal ejection fraction; Accepted as a Poster

presentation in ESC Congress, August 25-29, 2018 in Munich, Germany. (EHJ vol 39, suppl_1, 1 August 2018, ehy565.2232) doi: 10.1093/eurheartj/ehy565.2232.

114. Zuhur Balayah, Mohammed Zubaid, Wafa Rashed, **Wael Almahmeed**, et al; Association of Body Mass Index, Waist Circumference and Waist-to-Height Ratio with survival after Acute Coronary Syndrome; Accepted as an e-Poster presentation in World Congress of Cardiology, December 5-8, 2018 in Dubai, UAE.
115. Mohammed Al Jarallah, H. Heshmat, R. Rajesh, **Wael Almahmeed**, et al; Clinical Features, Management and One-Year Outcome of Patients With Heart Failure and Mid Range or Preserved Ejection Fraction In the Arabian Gulf Region; Accepted as an e-Poster presentation in World Congress of Cardiology, December 5-8, 2018 in Dubai, UAE.
116. Ayman El-Menyar, Khalid AlHabib, Mohammed Zubaid, **Wael Almahmeed**, et al; Utility of shock index in 24,636 Patients Presenting with Acute Coronary Syndrome; Accepted as flat-board poster at the American College of Cardiology's 68th Scientific Session, March 16-18, 2019 in New Orleans, USA.
117. Mohammed Al Jarallah, R. Rajesh, I. Al Zakwani, **Wael Almahmeed**, et al; Clinical characteristics and outcomes of cardiorenal anemia syndrome (CRAS) patients stratified by admission diagnosis: Findings from the Gulf acute heart failure registry (Gulf CARE); Accepted as a Poster presentation in ESC Heart Failure Congress, May 25-28, 2019 in Athens, Greece.
118. Mohammed Al Jarallah, R. Rajesh, I. Al Zakwani, **Wael Almahmeed**, et al; Clinical characteristics and outcomes of cardiorenal anemia syndrome (CRAS) patients stratified by left ventricular ejection fraction: Findings from the Gulf acute heart failure registry (Gulf CARE); Accepted as a Poster presentation in ESC Heart Failure Congress, May 25-28, 2019 in Athens, Greece.
119. Charbel Abi Khalil, Kadhim Sulaiman, Nidal Assad, **Wael Almahmeed**, et al; Beta-blockers do not reduce in-hospital and one-year cardiovascular events in patients with a previous history of coronary artery disease and an ejection fraction $\geq 40\%$: A propensity-score matched analysis in patients hospitalized for acute heart failure; Accepted as a Poster presentation in ESC Heart Failure Congress, May 25-28, 2019 in Athens, Greece.
120. Bassam Ataallah, Shahed Alsoh, Wasim El Nekidy, **Wael Almahmeed**, et al; Factors Influencing Apixaban Dosing in the Middle East Gulf Region; Accepted as a Poster presentation in ESC Asia Congress, November 8-10, 2019 in Singapore.
121. Fathima Farook, **Wael Almahmeed**, Bashir Salih, et al; Cardiac Disease in Pregnancy – Outcome over a Decade in a Tertiary Obstetric Unit (2008-2018); Accepted as a Poster presentation in 6th International Congress in Cardiac Problems in Pregnancy (CPP 2020), April 2-5, 2020 in Porto, Portugal.
122. Fathima Farook, **Wael Almahmeed**, Bashir Salih, et al.; Cardiomyopathy and Pregnancy – Outcome over a Decade (2009-2018); Accepted as a Poster presentation in 6th International Congress in Cardiac Problems in Pregnancy (CPP 2020), April 2-5, 2020 in Porto, Portugal.

123. Yan-Guang Li, Magdalena Domek, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Symptom status, clinical subtypes and prognosis in Middle East patients with atrial fibrillation: a report from the Gulf-SAFE registry; Accepted as a Poster presentation in ESC Virtual Congress, 29th August – 1st September, 2021.
124. Yan-Guang Li, J Bai, Magdalena Domek, **Wael Almahmeed**, et al; The obesity paradox in patients with atrial fibrillation: An insight from the Gulf SAFE Registry; Accepted as a Poster presentation in ESC Virtual Congress, 29th August – 1st September, 2021.
125. Yosef Manla, Amani Khalouf, Maria-Fernanda Bonilla, **Wael Almahmeed**, et al; Utilization and Diagnostic Yield of Cardiovascular Imaging in Hospitalized Covid-19 Patients; Accepted as a Poster presentation in AHA QCOR Virtual Congress, 13th November – 15th November, 2021.
126. Shahrukh Hashmani, Ryan Garrod, Fahad, **Wael Almahmeed**, et al; Spontaneous Coronary Artery Dissection – Case series of a rare disease; Accepted as a Poster presentation in ESC Asia 2021 Congress with APSC & AFC, 2nd December – 4th December, 2021.
127. Rasha Al-Bawardy, Wael Alqarawi, Jassim Alsuwaidi, **Wael Almahmeed**, et al; The Effect of Beta Blocker Medications Post Myocardial Infarction with Ejection Fraction > 40% Pooled Analysis Data from Seven Arabian Gulf ACS Registry; Accepted as a Poster presentation in ACC 2022 Congress, 2nd April – 4th April 2022 in Washington, USA.
128. Yosef Manla, Gopal Bhatnagar, Yazan Aljabary, **Wael Almahmeed**, et al; The Impact of COVID-19 pandemic on Type A aortic dissection care; Accepted as a Poster presentation in ESC Acute CardioVascular Care Congress (Virtual), March 18 – 19, 2022.
129. Laszlo Göbölös, Yosef Manla, Naureen Khan, **Wael Almahmeed**, et al; Demographic features of acute type A aortic dissection in a mixed population of the Gulf Region; Accepted as a poster presentation in Asian Society for Cardiovascular Thoracic Surgery (ASCVTS 2022) Congress (Virtual), March 24-27, 2022 in Nara, Japan.
130. A. John Camm, Saverio Virdone, **Wael Almahmeed** et al; Effect of NOACs among patients with high risk of bleeding: observations from the GARFIELD-AF Registry; Accepted as a Poster presentation in ESC congress, August 26-29, 2022 in Barcelona & Online.
131. Emna Abidi, Patricia Bon, Ramzi Khaddage, **Wael Almahmeed** et al; Appropriateness of Concomitant Aspirin Utilization in a Quaternary Care Centre Anticoagulation Clinic in the Middle East; Accepted as a Poster presentation in ACC Middle East 2022 together with 13th Emirates Cardiac Society congress, Oct. 7-9, 2022 in Dubai, UAE.
132. **Wael Almahmeed**, Fathima Farook, Bashir Salih, et al; Maternal and Neonatal Outcomes of Cardio-Obstetric Clinic in a Tertiary Hospital in Abu Dhabi; Accepted as a Poster presentation in 7th International Congress in Cardiac Problems in Pregnancy (CPP 2022), October 19-22, 2022 in Porto, Portugal.

133. **Wael Almahmeed**, Fathima Farook, Bashir Salih, et al; Introducing Cardiovascular Genetic Workshop in Tertiary Cardio Obstetric Clinical Practice; Accepted as a Poster presentation in 7th International Congress in Cardiac Problems in Pregnancy (CPP 2022), October 19-22, 2022 in Porto, Portugal.
134. **Wael Almahmeed**, Fathima Farook, Bashir Salih, et al; Pregnancy in Women with Congenital Heart Disease; Accepted as a Poster presentation in 7th International Congress in Cardiac Problems in Pregnancy (CPP 2022), October 19-22, 2022 in Porto, Portugal.
135. Ahmed Hersi, **Wael Almahmeed**, Maurice El Khuri, Natasha Khalife, et al; The atrial Fibrillation Real-World (RW) Management Registry in the Middle East & Africa (The FLOW-AF registry): Patient Characteristics, Treatment Patterns and Outcomes; Accepted as a Poster presentation in American College of Cardiology Congress, March 4-6, 2023 in New Orleans, USA.
136. Subodh Verma, Naji Alamuddin, Fatheya Alawadi, **Wael Almahmeed**, et al; Prevalence of Atherosclerotic Cardiovascular Diseases in Patients with Type 2 Diabetes Across Middle East and Africa: Primary Results of the PACT-MEA Study; Accepted as an Oral presentation in American College of Cardiology Congress, March 4-6, 2023 in New Orleans, USA.
137. Fatheya Alawadi, Samir H Assaad-Khalil, **Wael Almahmeed**, et al; Prevalence of Atherosclerotic Cardiovascular Diseases in Women with Type 2 Diabetes Across Middle East and Africa - Primary Gender Analysis of the PACT-MEA Study; Accepted as a Poster presentation in American Diabetes Association Congress, June 23 - 26, 2023 in San Diego, CA, USA.
138. Indranil Sen Gupta, **Wael Almahmeed**, et al; The Feasibility of Cuffless, Non-Occlusive Blood Pressure Assessments using the Novel LifeLeaf wrist watch and platform; Accepted as E-Poster presentation in 32nd European Meeting on Hypertension and Cardiovascular Protection, June 23-26, 2023 in Milan, Italy.
139. A. John Camm, Saverio Virdone, **Wael Almahmeed**, et al; Patients with AF and Dementia are undertreated for their AF and cardiovascular comorbidities: Results from the GARFIELD-AF Registry; Accepted as Poster presentation in ESC Congress 2023, August 25 - 28, 2023 in Amsterdam, Netherlands.
140. Subodh Verma, Naji Alamuddin, Fatheya Alawadi, **Wael Almahmeed**, et al; Cardioprotective pharmacotherapy in patients with type 2 diabetes across the Middle East and Africa: the PACT-MEA study; Accepted as Poster presentation in ESC Congress 2023, August 25 - 28, 2023 in Amsterdam, Netherlands.
141. Hani Sabbour, Naji Alamuddin, Fatheya Alawadi, **Wael Almahmeed**, et al; Dyslipidaemia and its management in patients with type 2 diabetes across the Middle East and Africa: the PACT-MEA study; Accepted as Poster presentation in ESC Congress 2023, August 25 - 28, 2023 in Amsterdam, Netherlands.
142. Jihad Haddad, **Wael Almahmeed**, et al; Assessment of age in established atherosclerotic disease or high/very high risk among patients with type 2 diabetes across the Middle East and Africa: the PACT-MEA Study; Accepted as Oral presentation in EASD Congress 2023, October 2 - 6, 2023 in Hamburg, Germany.

143. Gourav Yadav, Samir Assaad-Khalil, Fatheya Alawadi, **Wael Almahmeed**, et al; Obesity and ASCVD/ASCVD Risk in Patients with Type 2 Diabetes Across the Middle East and Africa; Accepted as Poster presentation in Obesity Week 2023, October 14-17, 2023 in Dallas, USA.
144. Al Kandari H, Salek S, Sabbour H, **Wael Almahmeed**, et al; Physician self-reported factors influencing the management of patients with Type 2 Diabetes and High Risk of Cardiovascular Disease across the Middle East and Africa (PACT-MEA); Accepted as Poster presentation in ICE2024, March 1 - 3, 2024 in Dubai, UAE.
145. **Wael Almahmeed**, Bashier A, Agrawal A, et al; Achievement of Guideline targets among people with Type 2 Diabetes with eASCVD and High Risk of ASCVD in the UAE: Results of the PACT-MEA-UAE Cohort; Accepted as Poster presentation in ICE2024, March 1 - 3, 2024 in Dubai, UAE.
146. Yosef Manla, Ronney S. Shantouf, Laila Abdul Wareth, **Wael Almahmeed**, et al; LP(A) testing at a single quaternary care center in the United Arab Emirates: an analysis of unique 5500+ tests; Accepted as poster presentation in ACC.24 Congress, April 6-8, 2024 in Atlanta, USA.
147. Yosef Manla, Lina Hajjar, Zuhdi Alkhatib, **Wael Almahmeed**, et al; Impact of Glycemic control on presentation and outcomes of patients with Type 2 Diabetes undergoing Coronary Artery Bypass Grafting: An insight from the Middle East; Accepted as poster presentation in ACC.24 Congress, April 6-8, 2024 in Atlanta, USA. (JACC vol 83 no. 13_supplement) doi: 10.1016/S0735-1097(24)03344-8.
148. Yosef Manla, **Wael Almahmeed**, Ronney S. Shantouf, et al; Cardiovascular disease profile in patients with abnormal LP(A) testing at a quaternary care center in the United Arab Emirates; Accepted as poster presentation in IFCC WorldLab 2024 Conference, May 26-30, 2024 in Dubai, UAE.
149. Yosef Manla, **Wael Almahmeed**, Ronney S. Shantouf, et al; LP(A) testing among patients with cardiovascular disease at a single quaternary care center in the United Arab Emirates; Accepted as poster presentation in IFCC WorldLab 2024 Conference, May 26-30, 2024 in Dubai, UAE.
150. Julia Sanchez Ceinos, Nadia Di Pietrantonio, Mariana Shumliakivska, **Wael Almahmeed**, et al; Epigenetically-driven persistence of inflammatory and oxidative phenotypes in adolescents born to women with gestational diabetes; Accepted as poster presentation in ESC Conference. doi:10.1093/eurheartj/ehad655.3235
151. Tannaz Jamialahamdi, Elaheh Mirhadi, **Wael Almahmeed**, et al; Homocysteine levels following Bariatric Surgery: A Systematic Review and Meta-Analysis; Accepted as poster presentation in 20th International Symposium on Atherosclerosis 2024 Conference, December 4-6, 2024 in Muscat, Oman.
152. Duaa Al Nahari, **Wael Almahmeed**, Ahmed Al-Sarraf, Manal Al Kindi, et al; Triglycerides' Impact on Non-HDL-C Levels in High Cardiovascular Risk; Accepted as poster presentation in 20th International Symposium on Atherosclerosis 2024 Conference, December 4-6, 2024 in Muscat, Oman.
153. Sepideh Salehabadi, Thozhukat Sathyapalan, **Wael Almahmeed**, et al; Triglyceride and Glucose Index in Non-Alcoholic Fatty Liver Disease; Accepted as poster

presentation in 20th International Symposium on Atherosclerosis 2024 Conference, December 4-6, 2024 in Muscat, Oman.

154. Sepideh Salehabadi, Tannaz Jamialahamdi, **Wael Almahmeed**, et al; Statin and in Epicardial Adipose Tissue Improvement: A Meta-Analysis; Accepted as poster presentation in 20th International Symposium on Atherosclerosis 2024 Conference, December 4-6, 2024 in Muscat, Oman.
155. Mohammed Khalil, Firas Al Badarin, Adam, **Wael Almahmeed**, et al; Prevalence and gender distribution of mitral annular calcification and associated mitral valve dysfunction across age groups: a retrospective analysis; Accepted as Poster presentation in EuroEcho-Imaging 2024 Congress, Dec. 11-13, 2024 in Berlin, Germany.
156. Mohammed Khalil, Firas Al Badarin, Adam, **Wael Almahmeed**, et al; Diagnostic yield of echocardiography in patients with palpitations: a retrospective analysis; Accepted as Poster presentation in EuroEcho-Imaging 2024 Congress, Dec. 11-13, 2024 in Berlin, Germany.
157. Beryne M Odeny, Dorothy Mangale, **Wael Almahmeed**, et al; Barriers and Facilitators of Research Contributions by Local Healthcare Providers in the Middle East and Africa: A Systematic Review and Validation of the TIMER-2C Framework for Research Culture; Accepted as poster presentation in CUGH.2025 Congress, Feb 20-23, 2025 in Atlanta, USA.
158. Beryne M Odeny, Dorothy Mangale, **Wael Almahmeed**, et al; Emerging Framework for Addressing Barriers to Research Contributions by Local Healthcare Providers in the Middle East and sub-Saharan Africa: A Qualitative Study with a Modified Delphi Approach; Accepted as poster presentation in CUGH.2025 Congress, Feb 20-23, 2025 in Atlanta, USA.
159. Mohamed Safwat, **Wael Almahmeed**, Waleed Alhabeeb, et al; Epidemiology and Economic Burden of Atherosclerotic Cardiovascular Disease (ASCVD) in Türkiye, Algeria, Egypt, the Kingdom of Saudi Arabia (KSA), and the United Arab Emirates (UAE): A Systematic Literature Review; Accepted as poster presentation in EAS 94th Congress, May 24-27, 2026 in Athens, Greece.

BOOK CHAPTERS

1. **The 13th Edition of Macleod's Clinical Examination (2013)** – Wael Almahmeed (Member of Advisory Board).
2. **Burnout in the health, social care and beyond: Integrating Individuals and systems** – 54th Chapter: Burnout and Cardiovascular Risk in Healthcare Professionals During the Covid-19 Pandemic - Wael Almahmeed, et al;
3. **Package of Interventions for Rehabilitation:** (Module 4: Cardiopulmonary conditions): web annex: literature reviews and evidence tables – World Health Organization – ISBN: 9789240071186 – 7th July 2023; Wael Almahmeed, et al;

4. **Cardiovascular Healthcare in the UAE:** (Chapter 21: Pages 313 - 333): Published First Online – 02 November, 2025; Yosef Manla, Wael Almahmeed, et al; doi: https://doi.org/10.1007/978-981-96-0523-1_21.
5. **Advances in Obesity and Lipid Management in CVD (Cutting Edge Strategies by Multispeciality Lens) A Textbook of Cardiology:** (Chapter 65: Echocardiography Evaluation of Left Atrial Strain after GLP-1 RA in Obese Heart Failure with Preserved Ejection Fraction); ISBN:9789372020434; 06 Feb 2026; Amrisha Agrawal, Omar Hallak, Wael Almahmeed, et al; <https://www.amazon.in>

