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# JUWAIRIA YOUSIF MOHAMMED TAHIR ALALI

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## PROFILE

Dr Juwairia is a consultant non invasive cardiologist in Rashid hospital. She is an active member of Emirates Cardiac Society and is the current president. She is the first women to hold this title in the Arabian gulf countries. She has been part of the scientific committee for Emirates Cardiac Society annular meeting for the past 5 years. She has both organized and participated in multiple educational activities, webinar and workshops over the years and has a great passion for teaching. She is also in charge of the heart failure clinic in Rashid hospital and has been on multiple advisory boards for heart failure therapy. She is currently the program director of Saudi board cardiology fellowship program in Rashid Hospital. She has developed the educational curriculum and organized the academic teaching in Rashid hospital cardiology department. She is also a faculty member of the Saudi board of internal medicine at Rashid hospital. She is in charge of the outpatient improvement program for the cardiovascular service line in Dubai health authority.

## EXPERIENCE

### PRESIDENT OF EMIRATES CARDIAC SOCIETY – 2022-PRESENT

Dr Juwairia is the first woman to hold the role of president of Emirates Cardiac Society. She is the Co-chair of the scientific committee of emirates cardiac society meeting annular meeting in collaboration with the American college of cardiology. She liaisons with international societies and oversees educational activities organized by the society.

### VICE PRESIDENT OF EMIRATES CARDIAC SOCIETY – 2019-2021

She was a board member and the vice president of the society. She would represents the society in conferences and meetings.

### CHAIR PERSON OF EMIRATES CARDIAC IMAGING GROUP – 2016-2018

Organizes educational activities and workshops under the umbrella of Emirates Cardiac Society.

### CONSULTANT CARDIOLOGIST – 2015-PRESENT

She is an expert in diagnosing and managing multiple cardiac problems including coronary artery disease, valvular heart disease, cardiac arrhythmia and heart failure. She manages cardiovascular risk factors like hypertension, dyslipidemia, diabetes and obesity. She manages the echocardiography laboratory and reviews studies performed by cardiac technicians or cardiology fellows. She performs transesophageal echocardiograms and intraprocedural echocardiograms and teaches junior cardiologists and cardiology fellows

how to perform them. She is in charge of the outpatient improvement program in Dubai health authority. She is a member of the structural heart team in Dubai health authority.

ADULT ADVANCED ECHOCARDIOGRAPHY FELLOWSHIP, MCGILL UNIVERSITY,  
MONTREAL, CANADA - 2014-2015

CARDIOLOGY FELLOWSHIP, MCGILL UNIVERSITY, MONTREAL, CANADA -  
2011-2014

INTERNAL MEDICINE RESIDENT, MCGILL UNIVERSITY, MONTREAL, CANADA -  
2008-2011

INTERNAL MEDICINE RESIDENT, DUBAI HEALTH AUTHORITY, 2005-2008

INTERNSHIP, DUBAI HEALTH AUTHORITY, 2004-2005

## EDUCATION

NATIONAL BOARD OF ECHOCARDIOGRAPHY – ASCEXAM 2015

THE ROYAL COLLAGE OF PHYSICIANS AND SURGEONS OF CANADA  
SUBSPECIALTY CERTIFICATE IN CARDIOLOGY – OCTOBER 2014

ABIM DIPLOMAT OF CARDIOVASCULAR DISEASES – 2014

AMERICAN BOARD OF INTERNAL MEDICINE DIPLOMATE OF INTERNAL MEDICINE  
– 2013

THE ROYAL COLLAGE OF PHYSICIANS AND SURGEONS OF CANADA SPECIALIST  
CERTIFICATE IN INTERNAL MEDICINE – JUNE 2012

BACHELOR IN MEDICINE AND SURGERY, KING ABDULAZIZ UNIVERSITY, JEDDAH,  
KSA – 2004

## RESEARCH

- Acute kidney injury post transcatheter aortic valve implantation procedure: seven years of Dubai experience, Hamdan medical journal, June 2021
- Knowledge of clinical presentation and diagnostic pathways for cardiac amyloidosis among physicians in the middle east - Gulf region. On behalf of the gulf cardiac amyloidosis. Firas al badarin, Juwairia alali, Feras bader, abdulla shehab. Circulation 142, A16240-A16240, 2020
- participated in Euro-endo registry that was published in European heart journal 2019: clinical presentation, aetiology and outcome of infective endocarditis. Results of the ESC-EORP EURO-ENDO (european infective endocarditis) registry: a prospective cohort study. 12 August 2019
- Echocardiogram solves an ST-segment elevation myocardial infarction riddle rendered difficult to diagnose by coronary angiogram, poster presentation at Euroecho 2018
- Primary aortic thrombus causing recurrent acute stroke. SHJ Vol 5 No 2, 2018
- 3D echocardiography versus CT scan for transcatheter aortic valve sizing, European heart journal, cardiovascular imaging, January 2016
- Coronary Artery Bypass Graft Surgery Versus Percutaneous Coronary Intervention With First-Generation Drug-Eluting Stents, A Meta-Analysis of Randomized Controlled Trials - primary author published in JACC interventions May 2014
- Evaluation of the emergency services in Jeddah, KAU, Jeddah 2003 – Data collection and analysis

#### SKILLS

- Performing and interpreting transthoracic and transesophageal echocardiograms
- Performing pericardiocentesis under echo guidance
- ECG interpretations
- Stress Echo and stress ECG interpretation
- Dobutamine echo performance and interpretation
- Presenting in international and national conferences
- Running workshops (hands on and simulation)

## REFERENCES

Dr Jean Buithiue, MD, FCCP, FRCPC, CSPQ Director of Echocardiography and non invasive cardiology at McGill university health centre

Dr Haitham Alhashmi, Head of cardiology department in Rashid hospital

Dr Fahad Basalib, CEO, Rashid hospital