

# CV

**Dr. Hesham Khalid Rashid Mousa**

**Professor of cardiology, Faculty of Medicine, Benha University**

**Vice Dean for post graduate studied and research**

## **1. Personal data**

Name (Arabic)	هشام خالد رشيد موسى
Name (English)	Hesham Khalid Rashid Mousa
Department	Cardiology Medicine
College	Medicine
Academic degree	MD
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## 2. Education

Institution	Degree obtained	Year
Zagazig University - Benha	MD of cardiology medicine	2001
Zagazig University - Benha	Master of cardiology medicine	1994
Zagazig University - Benha	Bachelor of general medicine & surgery	1989

General specialty	Internal Medicine
Specific specialty	Cardiology Medicine

### **Language skills (Excellent, Very Good, Good, Basic)**

Language	Reading	Speaking	Writing
Arabic	Excellent	excellent	excellent
English	Excellent	good	excellent

## 3. Membership of professional bodies (List)

- 1) A member of Egyptian Society of Cardiology since 2002
- 2) A member of European Society of Cardiology
- 3) A member of editor in three cardiology international journals ( JCCR, E ECRONICON, JOCCT) And as advisory board in JCCR)
- 4) Research arbitrator in the permanent scientific committee for promotions, professors and assistant professors of cardiology

## 4. Distinction and Awards (List)

- a. Successful completion of the education program on 4 D Echo & Multidimensional Imaging (International Academy Of Medical Ultrasound) at Vienna 2009.
- b. Successful completion of the education program on Deformation Imaging for Research and Clinical Practice (International Academy Of Medical Ultrasound) at Vienna 2009.

### **Areas of research**

- Rheumatic heart disease
- Coronary artery disease

- Echocardiography
- Usage of tissue Doppler modalities on different CVD
- Hypertensive heart disease

#### 4.1. PhD/MSc Supervision

Title	PhD/MSc	Year completed / in progress
1) Role of percutaneous coronary intervention in management of ischemic patients after coronary artery bypass graft	PhD	2007
2) The effect of left ventricular mass index on the systolic & diastolic function in acute myocardial infarction patients	PhD	2010
3) Comparison between the effect of tirofiban alone & thrombectomy with tirofiban on the short-term outcome in patients with thrombus containing lesion	PhD	2011
4) Different strategies of coronary angioplasty for chronic total occlusion.	PhD	2011
5) Role of tissue Doppler in evaluation of left ventricular remodeling & function after primary PCI.	PhD	2011
6) The value of QTC interval as an adjuvant electrocardiographic variable in the interpretation of stress test for detection of coronary artery disease	M.Sc.	2004

7) Effect of adenotonsillectomy on pulmonary arterial blood pressure in children with adenotonsillar hypertension.	M.Sc.	2005
8) <u>The incidence of atrial fibrillation in patients with high degree heart block after implantation of VVI(R) mode</u>	M.Sc.	2010
9) Right ventricular function in patients with AMI .Assessment by tricuspid annular motion (M Mode) And tricuspid annular velocity (pulsed wave Doppler tissue imaging study.	M.Sc.	2008
10) Correlation of transpulmonary venous flow with other variable of left ventricular diastolic function in hypertensive patients.	M.Sc.	2008
11) Detection of minor myocardial injury after successful percutaneous transluminal coronary angioplasty with or without stenting.	M.Sc.	2009
12) Elevated Levels Of Interleukin-6 In Unstable Angina (Short-Term Follow-Up On Medical Treatment).	M.Sc.	2007
13) Heart disease & pregnancy (A part from European Registry For Pregnancy).	M.Sc.	2010

14) Population based evaluation of the management of antithrombotic therapy for atrial fibrillation.	M.Sc.	2010
15) Impact of colchicines on high sensitivity C-reactive protein level for short-term clinical outcome in patient with acute coronary syndrome.	M.Sc.	2010
16) Splenectomized versus non splenectomized patients with Beta Thalassemia Major. Echocardiographic comparisons.	M.Sc.	2010
17) Assessment of the actual percentage of mitral valve prolapse from the diagnosed patients.	M.Sc.	2010
18) Combined QT interval & voltage criteria improve left ventricular hypertrophy detection in systemic hypertension.	M.Sc.	2012
19) The value of tissue Doppler Echocardiography in patients with thalassemia detects early myocardial dysfunction related to myocardial iron overload.	M.Sc.	2011
20) Study the patients with heart failure. (A part from European registry for heart failure).	M.Sc.	I2012
21) Study the results of coronary intervention in patients with metabolic syndrome.	M.Sc.	2011

22) The effect of interferon drug on left ventricular function in patients with virus – c hepatitis.	M.Sc.	2013
23) Evidence of improved regional myocardial function in patients with chronic stable angina & apparent normal ventricular function – A tissue Doppler study before and after percutaneous coronary intervention.	M.Sc.	2011
24) Evaluation of left ventricular function at short & longitudinal axis's by 2D. Strain Echocardiography in patients with significant coronary artery disease.	M.Sc.	2012
25) Study the value of tissue Doppler at the base of mitral valve during dubutamine infusion for detection of coronary artery disease in patients with left ventricular systolic failure.	M.Sc.	2011
26) Management of acute myocardial infarction in coronary care unit at Benha University Hospital. Are we really following guide lines?  (Active participant of European heart Snapshot registry on acute myocardial infarction) <b>(ESC 2009: Eg 15)</b>	M.Sc.	2011

**4.2. List of Publications** (Authors, Title, Journal/Conference name, pages from to, year, link to full paper).

- **Reda Biomy (MD) , Neama Ali El-Melegy (MD), Tarek Helmy Abu Elazm (MD), Ali Attia (MD), Hesham Rashid (MD), and Yasser Hosny (MD) (2003)** : The treadmill score as a predictor of coronary artery disease . Benha Medical Journal 20 (3) ;1035- 1048.
- **Khaled M (MD), Moaz Ebn Gabal S (MD); and Hesham Rashid (MD) (2004)** : Cardiac and pulmonary functions abnormalities in children with beta thalassemia major. Zagazig University Medical Journal ,10 (2) ;518 – 530.
- **Hesham Rashid (MD), Metwaly El-Amery (MD), Heba Mansour (MD); and Shimae Mostafa (M.B.B.Ch. ) (2004)**: The value of QTC interval as an adjuvant electrocardiographic variable in the interpretation of stress test for detection of coronary artery disease. Zagazig University Medical Journal : special reprint .
- **Ismail Elmofty (MD), Mohsen Abdel-Razek (MD), Hesham Abdel-Rahman (MD), Hesham Rashid (MD) ; and Ahmed El-Refaai (M.B.B.Ch.) (2005)**: Effect of adenotonsillectomy on pulmonary arterial blood pressure in children with adenotonsillar hypertension . Zagazig University Medical Journal Z; 11 (4) : 2427 – 2436.
- **Ali Attia (MD), Heba A. Mansour (MD), Hesham Rashid (MD), Mohamed D.El-Dardir (MD); Hassan M. El-Sawy (MD) (2006)**: Comparison of stenting with minimally invasive bypass surgery for high grade stenosis of the proximal left anterior descending coronary artery : six months follow up of randomized study . Benha Medical Journal; 23 (1):575 – 595.
- **El-Sayed A. Mahmoud (MD) , Heba Mansour (MD) , Reda Biomy (MD) , Ali I. Attia (MD) , Hesham Rashid (MD) ; and Ehab Y. Farag (M.Sc.) (2006)** : The value of pulse – wave Doppler tissue imaging during dobutamine stress Echocardiography in detection of right coronary artery narrowing . Benha Medical Journal ; 23 (1) : 83 – 104 .
- **Faisal Al Nasser (MD) , Sahar Abdell-Al (MD) , Nema A Elmelegy (MD), Hesham Rashid (MD), and Fared Alnozza (MD) (2006)** : The effect of carvedilol on Echocardiography variable in patients with chronic heart failure . Journal of Cardiovascular Diseases ; 1 (3) : 37- 45
- **Hesham Rashid (MD), Heba Mansour (MD), Ahmed Abdel Moneim (MD), Mohamed Khalil (MD); and Hatem Helal (M.Sc.) (2006)** :

Role of percutaneous coronary intervention in management of ischemic patients after coronary artery bypass graft . Benha Medical Journal accepted for publish: 1- 10 – 2006 .

- **Hesham Rashid (MD), Neama El-Melegy (MD), Yasser Hosney (MD), Hamza Kabil (MD) ; and Heba Mansour (MD) (2007)** : The value of cardiac Troponin I as a predictor of cardiac events after percutaneous coronary intervention . Benha Medical Journal; 24 (1) : 191 – 216 .
- Pregnancy and heart disease (Observation Study, Member of Euro Heart Survey; pregnancy registry 2007). Benha Medical Journal ; 27 (2) September 2010
- GENE PROMOTER 469 E/K POLYMORPHISM OF THE INTERCELLULAR ADHESION MOLECULE-1 GENE ASSOCIATION WITH AMI IN TYPE 2 DIABETIC PATIENTS. Abstract on European heart J. suppl. A (14) 2012
- Incidence of atrial fibrillation in patients with VVI Pacemaker; Heart mirror journal 6 (1) January 2012 and as abstract on circulation J. 125 (19) May 2012
- THE EFFECT OF LEFT VENTRICULAR MASS INDEX ON THE SYSTOLIC AND DIASTOLIC FUNCTION IN ACUTE MYOCARDIAL INFARCTION PATIENTS; Abstract on European heart J. suppl. A (14) 2012
- Study the role of Tissue Doppler Imaging during Dobutamine Stress Echocardiography in differentiating of ischemic from non- ischemic cases of dilating cardiomyopathy. Benha Medical Journal
- Evaluation of myocardial function in patients with Chronic Stable Angina and apparent normal ventricular function (Tissue Doppler Study before and after PCI); Abstract on European heart J. suppl. A (14) 2012; Heart mirror journal 6 (2) May2012
- POPULATION BASED EVALUATION OF ANTITHROMBOTIC THERAPY IN PATIENTS WITH ATRIAL FIBRILLATION. Benha Medical Journal -29 (2) May 2012
- Evaluation of long-axis myocardial function with 2D Strain Echocardiography in patients with significant coronary artery stenosis. Benha Medical Journal- 29 (2) May 2012
- CORRELATION BETWEEN P WAVE DISPERSION AND MYOCARDIAL FUNCTION IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION. Benha Medical Journal-29 (3) September 2012
- COMPARISON BETWEEN TRANSPULMONARY VENOUS FLOW AND TISSUE DOPPLER OF DIASTOLIC FUNCTION



#### 4.3. Attended Workshops, Symposiums, and Conferences

List name and year

Name of Workshops, Symposiums, and Conferences	Year
<b>A- Workshops</b>	
1. Workshop on continuous education on coronary intervention at cardiology department	<b>Every year</b>
2. Workshop for the fourth course training about cardiac drug therapy	<b>2007</b>
3. Workshop for training for continuous medical education by the American Academy.	<b>2010</b>
4. Workshop on "How to fill templates for program specification in Quality Assurance System"	<b>2005</b>
5. Training in Basic Curriculum design course, Benha University	<b>2005</b>
6. Training in Scientific thinking skills course, Benha University	<b>2005</b>
7. Training in Effective communication course, Benha University	<b>2005</b>
8. Training in Effective presentation course, Benha University	<b>2005</b>
9. Training in using technology in teaching, Benha University	<b>2006</b>
<b>B- Conferences</b>	
10.The 31 <sup>st</sup> Annual International Conference of the Egyptian Society of cardiology	<b>2004</b>
11.The 32 <sup>nd</sup> Annual International Conference of the Egyptian Society of cardiology	<b>2005</b>
12.The 8 <sup>th</sup> Annual summer meeting of working group of EPS & pacing (Cardio Alex )	<b>2005</b>
13.The 7 <sup>th</sup> Annual Meeting of the working group of thrombosis & hemostasis	<b>2006</b>
14.The 11 <sup>th</sup> Annual Meeting of working group of interventional cardiology	<b>2006</b>
15.The 34 <sup>th</sup> Annual International Conference of the Egyptian Society of cardiology	<b>2007</b>
16.The 2 <sup>nd</sup> Annual Meeting of Egyptian Society of Cardiology working group on cardiovascular diseases in Women	<b>2007</b>

17.The 35 <sup>th</sup> Annual International Conference of the Egyptian Society of cardiology	<b>2008</b>
18.The 3 <sup>rd</sup> Annual Meeting of Egyptian Society of Cardiology working group on cardiovascular diseases in Women	<b>2008</b>
19.The 3 <sup>rd</sup> Annual Meeting of the working group for lipidology , vascular biology & research	<b>2008</b>
20.The 4 <sup>th</sup> Annual Meeting of the working group for lipidology , vascular biology & research	<b>2009</b>
21. The 11 <sup>th</sup> Annual Meeting of the working group of thrombosis & hemostasis	<b>2010</b>
22.The 37 <sup>th</sup> Annual International Conference of the Egyptian Society of cardiology	<b>2010</b>

### **5. Activities in faculty/university/community service**

Name of Activity service	Year
1. Participation on renewing of CCU at department of cardiology	2006
2. Participation on formation of 4 D Echo. at cardiac department	2009
3. Participation on renewing of video conference unite at cardiac department	2007-
4. Treatment of cardiac patients in Teaching hospital	Every year
5. Treatment of cardiac patients in surrounding community	Every year
6. Trainer for residence doctors at cardiac department	Every year
7. Academic supervisor for four ,five , six grade students	2010-present
8. A member of equipment committee of the cardiac department. 9. A member of internal medicine department of King Fisal University. 10. Head of Internal medicine Department King Fisal University, Saudi Arabia 11- Vice manager of Benha new curriculum teaching program 12- manager of Benha new curriculum teaching program 13- Head of cardiology department of Benha University 14- Vice Dean of post graduate studies and research	2006-present 2011 till 2016 From August 2015-2016 From:5- 2018to 9-2019 From 9-2019 to 9-2020 From:14-9-2020 to 6-12-2020 18-11-2020 till now

## **6. Consulting Experience (if any)**

- Treatment and prevention of cardiac diseases.
- Experience in Echocardiography and ECG.
- Experience in Exercise ECG, dobutamin stress Echo, tissue Doppler, and 4 D Echo.
- Diagnosis of coronary artery disease by coronary angiography.

## **International activities**

- Connection with European PCI.
- Connection with European Society of Cardiology.

## **PROFESSIONAL TECHNIQUES AND AREA OF EXPERTISE**

- Echocardiography & 4 D Echo. & tissue Doppler.
- Electrocardiography.
- Exercise ECG.
- Diagnostic coronary angiography
- Dobutamine stress Echo.

## **COMPUTER**

- International computer driver license (ICDL) certification (word. Access, excel, PowerPoint, internet, information technology, using the computer and managing files)