

# Curriculum Vitae

## Personal Data

Name: GAMELA MOHAMMED ALI AHMED NASR

Nationality: Egyptian

Marital status: Married

Sex: Female

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## Academic Qualification

B.SC. Medicine and Surgery, Assuit University, Egypt, Very Good with honour Feb 1987.

M.SC. General Medicine and Cardiology, Department of General Medicine, Assuit University, Egypt, very good. The thesis was entitled "Non invasive assessment Of cardiac functions in diabetics , July 1992

MD Cardiology, Department of Cardiology, Suez Canal University, Egypt. The Thesis was entitled "Value Of Enhanced Technetium-99m Sestamibi Scans with nitroglycerine in comparison with Thallium-201 for detecting Myocardial Viability", April 2000.

## Current Position

- Professor of Cardiology at Cardiology Department, Suez Canal University - Egypt
- Vice president of the Egyptian Society of Cardiology
- Head of working group for cardiovascular disease prevention and cardiac rehabilitation of the Egyptian Society of Cardiology and its representative for the European Society of cardiology for prevention and education
- Member of the Egyptian council for women
- Consultant of Cardiology at National Hospital for Insurance. Nasr City, Cairo, Egypt and for Suez Canal area Ismailia .
- Consultant of Cardiology at National medical sporting center at Cairo
- Member of Specialized National committee – Health sector
- Consultant of Cardiology and Echocardiography at Suez Canal Authority
- Member of Scientific Council of Egyptian Fellowship for Cardiovascular Medicine
- Member of Accreditation board of Egyptian Fellowship for Cardiovascular Medicine
- Member of Scientific Council of Egyptian Fellowship for Critical Care Medicine

- Head of scientific committee for first professional diploma for echocardiography
- Member of Egyptian – American Scholars Association
- Member of European society of Cardiology
- Member of the Working Group of Nuclear Cardiology, Egypt.
- Member of the Egyptian society of Hypertension. Egypt
- Member of the Clinical Physiological sciences society , Egypt
- Member of the working group of echocardiography European Society of cardiology

### **Employment Record**

#### **January 2011- Present**

Professor of cardiology at Cardiology Department, Suez Canal University – Egypt

#### **November 2005- January 2011**

Ass.Professor of Cardiology at Cardiology Department, Suez Canal University – Egypt

#### **July 2007- Present**

#### **Consultant of Cardiology Suez Cana Area Insurance Hospital Ismailia**

#### **October 2000 – November 2005**

Lecturer of Cardiology at Cardiology Department, Suez Canal University – Egypt

#### **April 2003 – Present**

Consultant of Cardiology at central national hospital for Insurance. Nasr City, Cairo, Egypt

#### **May 1995 – October 2000**

Assistant lecturer of Cardiology at Cardiology Unit at Suez Canal University, Egypt.

#### **August 1992-May 1995**

Assistant lecturer of General Medicine and Cardiology At General Medicine Department, Assuit University, Egypt.

#### **Jan. 1992-August 1992**

Demonstrator of General Medicine and Cardiology at General Medicine Department, Assuit University, Egypt.

#### **Feb 1989 – Jan 1992**

Resident of General medicine and Cardiology at Assuit University Hospital, Egypt

### **Professional Experience**

#### **Share in Organization of Scientific Meetings**

- (1) Executive Organizer of the 30th annual meeting of the Egyptian Society of Cardiology (Cairo- February, 2003)
- (2) Organizer of six successive obesity workshops for the 6-8<sup>th</sup> Pan – Arab Meeting for Diabetes (2002-2007)
- (3) Organizer of the Diabetes and Heart Conference (continuing Medical Education CME) (Cairo-29-30 September, 2003)
- (4) Organizer of the Workshop on Lipids and Obesity (Cairo-23, March 2004)

- (5) Organizer of the 8<sup>th</sup> meeting of the Egyptian Society of Hypertension (Cairo-7-9April 2004)
- (6) Experience of Studying the stress exercising and Nuclear Cardiology Techniques at Nuclear Cardiology Unit at Al Azhar University through 1997-1999.
- (7) Experience of Studying Echocardiography at Cairo University at Ultrasound Diagnostic center through 1991.
- (8) Supervisor of many community–based projects held at Suez Canal Area.
- (9) Experience and attendance of many International Workshops in Community Based Education.
- (10) Supervisor of Cardiology Clinics Suez Canal University Hospital as ordered by Cardiology Department Council.
- (11) Attended and actively participated Research Ethics Committee Workshop - University of Maryland, Baltimore, USA, Cairo 2005
- (12) Attended and actively participated in the conference for Disability in childhood held at JEDDAH –May 2005
- (13) Attended and actively participated in many conferences of Egyptian Society Of Cardiology, Hypertension and Thrombosis.
- (14) Attended and actively participated in the American Fundamental Critical Care Support at Critical Care Department, Cairo University, Egypt, October 2002.
- (15) Attended and actively participated in Computer Science, Faculty of Engineering, Assuit University, 1989
- (16) Attended and actively participated in the European Union Bioethics Intensive Course held in Italy, 1999.
- (17) Attended and actively participated in the European Society of echocardiography conference (7<sup>th</sup>) EUROECHO held in Barcelona, Spain, December 2003.
- (18) Attended and actively participated in the 3<sup>rd</sup> national conference for sports medicine and women health (Cairo- March 2004).
- (19) Attended and actively participated in the 1<sup>st</sup> workshop for glycosylated hemoglobin (Cairo- March 2004)
- (20) Organizer of the 8<sup>th</sup> meeting of the Pan-Arab Conference on Diabetes (Cairo-23-26 March 2004)
- (21) Attended and actively participated in the workshop on Insulin held in Cairo, March, 2004.
- (22) Attended and actively participated in the Egyptian Danish Meeting on Diabetes and Bone Metabolism held in Cairo, March, 2004.
- (23) Attended and actively participated in the 18<sup>th</sup> International Workshop on Community – Based Education (Center for Research And Development in Collaboration with WHO held in Ismailia, Egypt 8-14, March, 2004.
- (24) Organizer of conference of Diabetes and the heart Cairo September 6-7 2006
- (25) Organizer of first conference of working group of cardiovascular diseases in women 14-15 September 2006
- (26) Organizer of the 11<sup>th</sup> Annual Scientific Meeting of The Egyptian Hypertension Society APRIL 18-20, 2007
- (27) Organizer Of the the first international conference of E medicine Cairo 27-29 March 2007

- (28) Attended and actively participated in the 11<sup>th</sup> Annual Scientific Meeting of The Egyptian Working group of Echocardiography .
- (29) Organizer of the first Egyptian Pan Arab conference on Obesity and its management Cairo 1-2 March 2001
- (30) Attended and actively participated in the European Society of echocardiography conference (11<sup>th</sup>) EUROECHO held in PRAGUE , Czech Republic , December 2006
- (31) Attended and actively participated in the European Society of echocardiography conference (12<sup>th</sup>) EUROECHO held in Lisbon , Portugal , Lyon France December 2007
- (32) Organizer of Egyptian 13 th Pan Arab conference on Cairo March 2009
- (33) Organizer of Egyptian Pan Arab conference on Obesity and its management Cairo March 2009-2012
- (34) Scientific board of the American Society of nutrition MiddleEast conference at Turkey 2012

### **Egyptian-American Scholars**

#### **Member of Egyptian – American Scholars Association**

Participation in the Association of Egyptian-American Scholars Conference By following papers - December 2008

Modern Education in Egypt-Privatization of Education In Egypt -

-Myocardial performance Index in the obese Egyptian Adolescents with the Metabolic Syndrome

-Awareness of manifestations and risk factors of coronary heart disease in people at ABU KHALIFA VILLAGE – ISMAILIA , EGYPT

-Patterns of cardiovascular metabolic syndrome in ISMAILIA, EGYPT

-Apolipoprotein E Polymorphism as a Risk Factor for Myocardial Infarction in Young Egyptian Adults

- Right ventricular function in active and elite power and endurance athletes

- Cardiac structural and electrical adaptation in male active athletes . QT interval could it be the clue to sudden cardiac death

#### **Educational Activities:**

- 1- Director for the Educational team For 4<sup>th</sup> year Students (year 2002/ 2003 /2004) and Co- Director for the Educational team For 4<sup>th</sup> year Students (year 2000/ 2001-2001/2002)
- 2- Director for the Educational team For 6<sup>th</sup> year Students (year 2004/ 2005)
- 3- Participation in teaching the curriculum of cardiology to undergraduate medical students.
- 4- Sharing in teaching the curriculum of cardiology to the postgraduate medical students.
- 5- Organizer of weekly Scientific Seminar of Cardiology Department Suez Canal University.

**Share in the field of innovative research in the field of cardiovascular diseases by producing a new scoring system for rheumatic heart disease mitral stenosis:**

**GNASR score: a simple scoring to detect severity in rheumatic mitral stenosis  
accepted by Egyptian – American Scholars Association meeting Cairo December 2012**

### **SOCIETY AND COMMITTEE MEMBERSHIPS:**

- (1) Member of the Egyptian Society of Cardiology
- (2) Member of the European Society of Cardiology
- (3) Member of the Working Group of Nuclear Cardiology, Egypt.
- (4) Member of the Working Group of Hypertension. Egypt
- (5) Member of the Working Group of women diseases , Egypt
- (6) Member of the Working Group of peripheral vascular diseases , Egypt
- (7) Member of the Working Group of Rheumatic valvular diseases ,  
Egypt
- (8) Member of the Working Group of Nuclear Cardiology, Egypt
- (9) Member of the Clinical Physiological sciences society , Egypt
- (9) Member of the Working Group of Echocardiography of the European Society of  
Cardiology.
- (10) Member of the Bioethics Committee, Faculty of Medicine, Suez Canal University.
- (11) Member of Unit of Quality Assurance Faculty of Medicine, Suez Canal  
University.
- (12) Member of Education, Committee, Faculty of Medicine, Suez Canal University.
- (13) Member of the Working Group of Echocardiography of the Egyptian Society of  
Cardiology.
- (14) Member of Egyptian – American Scholars Association
- (15) Member of scientific board of Egyptian fellowship for cardiovascular medicine
- (18) Member of scientific board of Egyptian fellowship for critical care medicine

### **SUPERVISION**

Supervision on Master and Doctorate thesis since 2001 to the present including research students from Faculty of Medicine (Cardiology, Internal Medicine, pediatrics, Pharmacology, Family Medicine and Physiology departments) Faculty of Nursing and research students of Arab Countries).

### **Awards**

#### **FROM Egyptian Society of Cardiology**

- One of the best Egyptian Cardiology Researcher awarded from The Egyptian Society of Cardiology year 2006.
- One of the best Egyptian Cardiology Researcher awarded from The Egyptian Society of Cardiology year 2004.
- One of the best Egyptian Cardiology Researcher awards awarded from The Egyptian Society of Cardiology year 2002.

#### **FROM Egyptian Medical Syndicate**

- Ideal Physician for Suez Canal Faculty Of Medicine Awarded by The Egyptian Medical Syndicate (18 March , 1999)
- Ideal Physician for Suez Canal Faculty Of Medicine Awarded by The Egyptian Medical Syndicate (18 March, 1998 )

**FROM King Faisal And Research Center JEDDAH**

- **Best Presentation**

**FROM Egyptian Society of Hypertension and Hypertension World League**

- **Best Abstract Award 2005**
- **One of best abstracts award 2009**

**Languages**

**Arabic and English**

**Accepted Papers**

- Many Published And accepted Papers ( International and National)

**Presentations**

- **Many oral and poster presentations were Given in different conferences and meetings ( International and National)**

- Evaluation of the role of Tissue Doppler in diagnosis of cardiovascular diseases Suez Canal University Msc cardiology 2008
- Efficacy of dobutamine stress echocardiography and Thallium 201 scintigraphy for assessing myocardial viability-Suez Canal University Msc cardiology 2007
- Assessment of diastolic dysfunction in normotensive asymptomatic obese versus non-obese patients with well controlled diabetes mellitus Suez Canal University Msc cardiology 2003
- Stem Cells transplantation in treatment of cardiovascular diseases Suez Canal University Msc cardiology 2007
- 
- Drug Eluting Stents versus Bare metal stents versus coronary artery bypass grafting in patients with multivessel coronary artery disease Msc Cardiology 2008

- Value of Tissue Doppler in diagnosis of cardiovascular diseases Suez Canal University Msc cardiology 2008
- 
- ST segment elevation during dobutamine stress echocardiography after acute myocardial infarction : clinical significance and correlation with contractile recovery Msc Cardiology 2008
- 
- Assessment of Sympathetic nervous activity in patients with rheumatic mitral stenosis Msc Cardiology 2006.
- 
- Pattern Of measurement of blood pressure and its impact on accuracy Msc Cardiology 2010
- 
- Waist Circumference and its relation to cardiovascular disease and diabetes mellitus in primary care patients in Suez Canal area 2010
- 
- Tobacco smoking as a risk factor for Coronary artery disease Msc Cardiology 2010
- 
- Current status of RHD in Egypt Msc Cardiology 2010
- 
- Pulmonary hypertension : Different diagnostic modalities update. An essay Msc Cardiology 2010
- Study of carotid intima meial thicknessbu ultrasonography as a marker of subclinical atherosclerosis in males with vasculogenic erectile dysfunction Msc Cardiology 2013
- 
- Mitral leaflets separation index as a novel echocardiographic technique to assess rheumatic mitral stenosis severity Msc Cardiology 2013
- Correlation between abdominal obesity and left ventricular mass index measured by echocardiography Msc cardiology 2014

## **Internal Medicine department**

- Predictors of large volume paracentesis induced circulatory dysfunction in patients with massive hepatic ascitis Msc Internal medicine 2002
- 
- Comparative study of global myocardial performance index (Tei Index) and Pwave dispersion among diabetic patients and healthy controls MD Internal medicine 2009

### **With Other Departments**

## **Biochemistry**

- The relationship between Interleukin -6 and C reactive protein in the pathogenesis of diabetes type 2 mellitus MSC Biochemistry 2008

### **Clinical Pathology**

- Assessment of serum leptin in essential hypertensive patients Suez Canal University Msc clinical pathology 2006.
- Apolipoprotein E polymorphism as a risk factor for myocardial infarction in young adults MD clinical pathology 2008

### **Faculty of nursing Portsaid**

- Assessment of information needs of patients with congestive heart failure Faculty of nursing 2008
- Correlates of Quality of Life among patients with coronary artery disease Suez Canal University Msc faculty of nursing Portsaid 2006

### **Family Medicine**

- Prevalence of streptococcal throat infection among children 5-15 years Suez Canal University Msc family medicine 2004
- Awareness of manifestations and risk factors of coronary heart disease in people at Abou Khalifa village Ismailia governorate Suez Canal University Msc family medicine 2006
- Metabolic syndrome in adults attending the medical center in Suez Canal University Msc Family medicine 2009

### **Emergency Medicine**

- Primary Coronary Interventions in management of acute myocardial infarction Suez Canal University 2007 Msc emergency medicine
- Cardiac Emergencies During Haemodialysis an essay Msc Emergency medicine 2008
- The role of B Type natriuretic peptide in the management of acute decompensated heart failure Msc 2008
- Evaluation of patients with acute chest pain units in chest pain units at emergency department Suez canal university Msc emergency 2007
- Management of Pulmonary embolism an essay Msc Emergency 2010
- Prevalence and risk factors of myocardial injury among stroke patients Msc Emergency 2010
- Emergency room risk stratification of patients with chest pain without ST – Segment Elevation Msc Emergency 2012

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### **Pharmacology**

- Assessment of serum magnesium level in congestive heart failure treated with frusemide Suez Canal University Msc pharmacology 2005
- Serum Zinc and copper status in hypertensive patients treated with different antihypertensive agents Msc Clinical Pharmacology 2006.



- Effect of Allopurinol on congestive heart failure patients with hyperuricemia Msc pharmacology 2010

### **Physiology**

- Cardiac responses in male active athletes after physical conditioning in power and endurance activities Suez Canal University MD physiology 2006
- Role of leptin in left ventricular structural and functional changes in non-insulin dependent diabetics Suez Canal University MD physiology 2005
- Echocardiographic assessment of left ventricular performance in thyrotoxicosis 2002
- Effect of Physical exercise on cardiac autonomic reflexes and on some biochemical parameters Suez Canal University Msc physiology 2004
- Study of level of ghrelin in non-insulin- dependent diabetics with left ventricular structural and functional changes Msc Physiology 2009

### **Rheumatology and Rehabilitation**

- Assessment of perfusion by radioisotope imaging in rheumatoid arthritis patients , its relation to disease activity Suez Canal University Msc rheumatology 2002
- Doppler echocardiographic study of rheumatoid arthritis patients Suez Canal University Msc rheumatology and rehabilitation 2005

### **Pediatrics**

- Evaluation of teratogens as a risk factor for congenital heart disease Suez Canal University Msc pediatrics 2002
- Assessment of ventricular myocardial performance index (Tei Index) in children with right ventricular loaded congenital heart disease Suez Canal University MD pediatrics 2008

## **Research work as an External Evaluator**

### **Cairo University**

- Post operative quality of life in patients with mechanical prosthetic valves 2010
- Short term impact of diabetes and its comorbidities in patients undergoing coronary artery bypass graft surgery 2010
- Effect of coronary artery bypass grafting on right ventricular function , A tissue dopplere study 2012

## **Ainshams University**

- Effect of exercise training on left ventricular diastolic dysfunction in hypertensive patients AinShams University Msc cardiology 2007
- Myocardial performance function in patients with chronic obstructive pulmonary disease AinShams University Msc cardiology 2007
- Correlation between electrocardiographic subtypes of anterior wall myocardial infarction and regional abnormalities of wall motion AinShams University Msc cardiology 2007
- The impact of age on infarction size and viability as detected by technetium 99m sestamibi in patients with myocardial infarction Ain Shams University 2005 Msc cardiology
- Effect of Trimetazidine on the left ventricular function in patients with first acute myocardial infarction Ain Shams university 2007 Msc cardiology
- The impact of echocardiographic septal motion patterns in patients with left bundle branch block on perfusion scan Ainshams University 2006 Msc cardiology
- Metabolic Syndrome as a predictor of LV Remodelling after first Myocardial infarction Msc cardiology 2010 Ainshams University
- The value of different electrocardiographic subtypes of acute anterior myocardial infarction in predicting the extent of myocardial affection as detected by tissue Doppler imaging Msc Cardiology 2009
- Evaluation of Right and left ventricular- diastolic function in patients with type 1 diabetes using echocardiography and Tissue Doppler imaging. Ain Shams University 2007 – Msc cardiology
- Clinical and echocardiographic features of diastolic abnormalities grade (1) Ain Shams University Msc cardiology 2007
- Optimizing pharmacological treatment for rate control in patients with permanent Af Digoxin & BB, Vs Digoxin & CCB Msc Cardiology 2008
- Left ventricular Mass Index Among Young Healthy Egyptians Evaluated By Echocardiography 2008

- Comparison Of Two dimensional Speckle Measurement and Tissue Doppler Strain Measurement During Dobutamine Stress echocardiography Msc Cardiology 2010
- Detection of silent myocardial ischemia in high risk asymptomatic diabetic patients by stress Single Photon Emission Computed Tomography Imaging Msc Cardiology 2008
- Effect of atorvastatin and vitamin C on endothelial function in normocholesterolemic patient with type II diabetes mellitus Msc Cardiology 2008.
- QRS dispersion : An electrocardiographic index of left ventricular dysfunction in patients with left bundle branch block Msc Cardiology 2008.
- Tissue Doppler imaging and cardiac mass index in obese and non-obese hypertensive patients . Msc Cardiology 2010
- Clinical Utility of new real time 3D transthoracic echocardiography in the assessment of mitral valve prolapse 2010
- Assessment of left atrial function by tissue Doppler as a predictor of early diabetic cardiomyopathy Msc Cardiology 2011
- Characterization of responders after cardiac resynchronization therapy implantation 2013
- Association between type 2 diabetes Mellitus and left ventricular hypertrophy 2013
- Impact of coronary artery ectasia on myocardial perfusion scan 2012 Msc cardiology
- Atherosclerotic affection of thoracic aorta (ascending and descending ) as associated by coronary multidetector computed tomography in correlation to coronary artery disease and clinical risk pattern 2012 Msc Cardiology
- Strain and strain rate imaging in assessing early left ventricular function affection in diabetic patient 2012

- Age Specific Changes in left ventricular relaxation : A Doppler Echocardiography study in healthy Egyptian Individuals Msc Cardiology 2012
- Red blood cell distribution width and serum uric acid level as inflammatory biomarkers in coronary artery ectasia
- Msc Cardiology 2013
- Left atrial Ejection force as a quantitative measure of left ventricular diastolic dysfunction measured by doppler echocardiography Msc Cardiology 2014
- 
- Mitral annular calcification as a marker of severe coronary artery disease in diabetic patients under 65 years old Msc Cardiology 2012

### **Faculty of Ain Shams University General Intensive Care**

- Management of cardiorenal syndrome in intensive care patients Msc General intensive care 2013

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### **Faculty of Nursing Ain Shams University**

- Assessment of care given by the mothers for their infants with congenital heart anomalies Faculty of nursing Ainshams Msc 2009

### **Assuit University :**

- Characterization of left systolic and diastolic functions in patients with resistant hypertension before and after renal sympathetic denervation using conventional and recent echocardiographic techniques. MD Cardiology

### **Zagazig University**

- 
- Left ventricular regional diastolic dysfunction in patients with first myocardial infarction determined by diastolic motion of the atrioventricular plane Msc Cardiology 2009
- Primary percutaneous coronary intervention . An Essay Msc Cardiology 2009
- Non-invasive ultrasound assessment of atherosclerotic coronary artery disease An essay Msc Cardiology 2009
- Coronary artery Bypass grafting versus percutaneous coronary intervention with drug eluting stents in treatment of patients with multivessel disease Msc Cardiology 2009
- Stressing the diseased heart an essay Msc Cardiology 2010

- Drug Eluting Stents Past – present and Future . Msc Cardiology 2010.
- Correlation between Tei Index and stress induced myocardial ischemia in hypertensive patients 2011
- -Pattern of peripheral arterial disease in diabetic and non diabetic patients association and risk correlation MD cardiology

### **Mansoura University :**

- The endothelium from meiosis to apoptosis Msc Cardiology 2012

### **TANTA UNIVERSITY :**

The association between serum uric acid level and angiographically assessed coronary artery disease Msc Cardiology 2013

### **Suez Canal University** **Cardiology Department**

- Impact of Bifurcation lesions on clinical outcome and prognosis of primary angioplasty in acute myocardial infarction Suez Canal University 2007 MD cardiology
- Efficacy of dobutamine stress echocardiography and Thallium 201 scintigraphy for assessing myocardial viability-2007 Msc cardiology
- Stem Cells transplantation in treatment of cardiovascular diseases 2007 Msc cardiology
- -ST segment elevation during dobutamine stress echocardiography after acute myocardial infarction : Clinical significance and correlation with contractile recovery Suez Canal University 2007 Msc cardiology
- Non-invasive evaluation of myocardial viability Msc cardiology 2008
- The role of gene therapy in cardiovascular diseases an essay 2009
- Prevalence of Metabolic syndrome among adults in Suez Canal Area Msc 2011

- Thrombus aspiration during primary percutaneous coronary intervention versus standard techniques Msc Cardiology 2013

## **Cardiac Surgery Department**

- **Comparative Study between Skeletonized and predicted internal thoracic artery in diabetic patient undergoing CABG MD degree in cardiothoracic surgery 2013**

## **Family Medicine department**

- The impact of health education program on drug compliance among hypertensive patients attending Negeer integral hospital Dakahlia Governorate Suez Canal University 2006 Msc family medicine.
- Epidemiologic study of coronary heart risk factors among physicians in Sanaa, Yemen SCU 2007 MD in Public health and Preventive medicine
- Awareness of manifestations and risk factors of coronary heart disease in people at Abou Khalifa village Ismailia governorate Suez Canal University Msc family medicine 2006.
- Metabolic syndrome in adults attending the medical center in Suez Canal University Msc Family medicine 2009

## **Faculty of Nursing Ismailia**

- Effect of Self Care Program on quality of life for myocardial infarction patients MD In nursing ( Medical- Surgical nursing) 2010

## **Faculty of nursing Portsaid**

- Correlates of Quality of Life among patients with coronary artery disease Suez Canal University Msc faculty of nursing Portsaid 2006

## **Emergency Medicine**

- Primary Coronary Interventions in management of acute myocardial infarction Suez Canal University 2007 Msc emergency medicine
- Electrocardiographic changes associated with acute poisioed patients and its role in the emergency department .Suez Canal University Hospital Msc Emergency medicine 2009 .

- Diagnostic accuracy and prognostic ability of the third heart sound , echocardiography and B-type natriuretic peptide in acute heart failure MD emergency medicine 2008 .

### **Community Medicine department :**

- Epidemiologic study of heart disease risk factors among physicians in Sanaa , Yemen. MD Public Health and Preventive Medicine 2007

### **Faculty of Science :**

-Physiological study on cyanobacterial algal toxins in freshwater canal at Suez governorate on experimental animals 2010

-Molecular physiologic and apoptotic studies of some flavonoids based drugs on experimental animals 2012

#### **International Publications**

1. Sudden Cardiac Death In Athletes, Bulletin of Sports Medicine : Editorial, May 2007 No 12 39-41
2. The athletes heart , Bulletin of Sports Medicine : Editorial, May 2006 No 11 23-24
3. Impact of leptin levels upon left ventricular structural abnormalities in non-insulin dependent diabetics European Journal of Echocardiography, Volume 7, Supplement 1, December 2006, Pages S109-S110  
G. Nasr, D. Abdelhaleem, M. Sheir, H. Abd Elaziz, A. Elbaz and M. Elbarbary
4. Global myocardial function, aortic elastic properties and uteroplacental circulation in preeclamptic women using low dose aspirin European Journal of Echocardiography, Volume 7, Supplement 1, December 2006, Page S117  
G. Nasr and A. Nasr
5. Impact of leptin upon cardiac systolic, diastolic, global myocardial and autonomic function in patients with noninsulin dependent diabetes European Journal of Echocardiography, Volume 7, Supplement 1, December 2006, Page S166  
G. Nasr, D. Abd-Elhaleem, M. Sheir, H. Abd Elaziz, AL. Elbaz and M. Elbarbary
6. Systolic and diastolic functions, qt interval and myocardial perfusion imaging in post-viral cirrhosis with and without ascites European Journal of Echocardiography, Volume 7, Supplement 1, December

2006, Page S206

G. Nasr, M. Moheyeldin and M. Ragheb

7. Predictors of large volume paracentesis induced circulatory dysfunction in patients with massive hepatic ascites European Journal of Echocardiography, Volume 7, Supplement 1, December 2006, Page S206  
G. Nasr, A. Abbas, S. Ahmed and A. Serwah
8. Isovolumic index and left atrial and ventricular filling in patients right and left ventricular total ejection with chronic obstructive lung disease - European Journal of Echocardiography, Volume 4, Supplement 1, December 2003, Page S5  
G. M. A. Nasr, Mahmoud El Prince and Khalil A. Khilal
9. Combined systolic and diastolic performance, aortic root, left atrial dimensions and carotid intima-media thickness in pregnancy-induced hypertension: relation to parity and lipids European Journal of Echocardiography, Volume 4, Supplement 1, December 2003, Page S21  
G. M. A. Nasr, A. M. A. Nasr and G. Nasr
10. Comparison of Stress-Reinjection Thallium scintigraphy and stress-rest technetium - 99m SestaMIBI scintigraphy with or without nitrates potentiation. In assessment of patients with previous myocardial infarction - Journal of Nuclear Cardiology, Volume 6, Issue 1, Part2, January-February 1999, Page S51 A. Allam, G. Nasr, H. Shab, H. ElGindy, M. Mansour, S. Shaker, M. Salama and F. Maklady
11. Insulin resistance, the metabolic syndrome and global right and left myocardial performance index European Journal of Echocardiography, Volume 8, Supplement 1, December 2007, Page S122  
G M. Nasr<sup>1</sup>, H. Sliem<sup>2</sup>, O. Leheta<sup>2</sup>, A. Yousef<sup>2</sup>  
<sup>1</sup>Suez Canal University Faculty of Medicine , Cardiology Dept, Ismailia, Egypt;  
<sup>2</sup>Suez Canal University, Internal Medicine , Ismailia, Egypt
12. A study of hepatopulmonary syndrome among patients of cirrhosis of liver and portal hypertension European Journal of Echocardiography, Volume 8, Supplement 1, December 2007, Page 3108  
G M. Nasr<sup>1</sup>, A. El Eraky<sup>2</sup>, N. Abdelaty<sup>2</sup>, A. Serwah<sup>2</sup>  
<sup>1</sup>Suez Canal University Faculty of Medicine , Cardiology Dept, Ismailia, Egypt;  
<sup>2</sup>Suez Canal University, cardiology, Ismailia, Egypt
13. Global right and left ventricular function and structure in children with acute poststreptococcal glomerulonephritis European Journal of Echocardiography, Volume 8, Supplement 1, December 2007, Page S139



G M. Nasr<sup>1</sup>, HI. Elshal<sup>2</sup>, S. Gad<sup>1</sup>, Z. Darawany<sup>3</sup>, H. Hessein<sup>3</sup>

<sup>1</sup>Suez Canal University Faculty of Medicine , Cardiology Dept, Ismailia, Egypt;

<sup>2</sup>Suez Canal University , pediatrics, Ismailia, Egypt; <sup>3</sup>ZAGAZIG, pediatrics, Zagazig, Egypt

14. Right ventricular function and Perfusion in patients with chronic obstructive pulmonary disease G M. Nasr<sup>1</sup>, M. El-Prince<sup>2</sup>  
European Journal of Echocardiography, Volume 8, Supplement 1, December 2007, Page S180

<sup>1</sup>Suez Canal University Faculty of Medicine , Cardiology Dept, Ismailia, Egypt;

<sup>2</sup>Suez Canal University, Chest, Ismailia, Egypt

15-Predictors and relationship of aortic stiffness to global myocardial dysfunction in patients with the metabolic syndrome, G M. Nasr<sup>1</sup> European Journal of Echocardiography, December 2008, Page S3-4

16- Gender difference in myocardial performance index and aortic stiffness in patients with the metabolic syndrome, G. M. A. Nasr, A. M. A. Nasr European Journal of Echocardiography, December 2008, Page S29

18- Right ventricular function in active and elite power and endurance athletes G M. Nasr European Journal of Echocardiography, December 2008, Page S29

18-Hepatopulmonary syndrome among patients of cirrhosis of liver and portal hypertension Nancy Mahmoud Abd-Elaty<sup>1</sup>, Gamela Nasr<sup>2</sup>, Azza El Eraky<sup>2</sup>, and Abd ElHameed Serwah World Allergy Organization Journal & November 2007

19-Youssef, AA; Maklady,FA; Nassar, AI; El-Hawary, AA; Nasr GM.Comparison of Immediate and Short-Term Outcomes of Percutaneous Mitral Valvuloplasty Using Inoue Balloon versus Double Balloon (Multi-Track System). Am J Cardiol 2007; 99: (8) 98F.

### **Local Publications**

1. QT Dispersion, T Wave Normalization and Reciprocal ST Segment Depression, Negative U wave as electrocardiographic predictors for Myocardial Viability: A Comparison with Thallium-201 SPECT in Patients with Healed Myocardial Infarction.

2. Gamela Mohamed Ali Ahmed Nasr, MD CARDIOLOGY DEPARTMENT, SUEZ CANAL UNIVERSITY, EGYPT

3. Combined Systolic and Diastolic Performance, Aortic root, Left atrial dimensions and Carotid Intima-Media Thickness in Pregnancy-Induced Hypertension: relation to parity and lipids.

Gamela M.A. Nasr<sup>\*</sup>, and Ahmed M.A. Nasr<sup>\*\*</sup>  
Department of Cardiology, Suez Canal University, Egypt,  
<sup>\*\*</sup> Department of Obstetrics, Gynecology, Assuit University, Egypt

4. Evaluation of the effects of cigarette smoking on fetal cardiac function: using the Doppler Tei index.  
Ayman F. Sabry<sup>\*</sup>, MD and Gamela M.A. Nasr<sup>\*\*</sup> MD  
Department of Pediatrics, Department of Cardiology-Faculty of Medicine, Suez-Canal University
5. Role of Tricuspid Regurge in Fetal Echocardiographic Examination.  
Ayman F. Sabry<sup>\*</sup>, and Gamela M.A. Nasr<sup>\*\*</sup>  
Department of Pediatrics, <sup>\*\*</sup> Department of Cardiology - Suez Canal University, Egypt.
6. Effectiveness of Noninvasive Positive Pressure Ventilation in Patients with Acute Pulmonary Edema Mahmoud Elprince, MD<sup>\*</sup>, Gamela Mohamed Ali Ahmed Nasr, MD<sup>\*\*\*</sup>CHEST UNIT, FACULTY OF MEDICINE, SUEZ CANAL UNIVERSITY.  
<sup>\*\*</sup>CARDIOLOGY UNIT, FACULTY OF MEDICINE, SUEZ CANAL UNIVERSITY.
7. RIGHT AND LEFT VENTRICULAR TOTAL EJECTION ISOVOLUMIC INDEX AND LEFT ATRIAL AND VENTRICULAR FILLING IN PATIENTS WITH CHRONIC OBSTRUCTIVE LUNG DISEASE .  
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8. Effect Of Power Frequency Magnetic Field On Cardiac Function in Exposed Egyptian Workers (Electrocardiographic and Echocardiographic Study) Hassan M. Moustafa, P.hD<sup>\*</sup>, Gamela M.A. Nasr, MD<sup>\*\*</sup>, and Amani Waheed, MD<sup>\*\*\*</sup> \* Studies & Research Dept., Egyptian Electricity Holding Company, Cairo, Egypt<sup>\*\*</sup> Department of Cardiology, Suez Canal University, Egypt,<sup>\*\*\*</sup> Department of Community Medicine, Suez Canal University, Egypt.
9. EFFECT OF ANGIOTENSIN CONVERTING ENZYME INHIBITORS VERSUS LONG ACTING CALCIUM ANTAGONISTS IN TREATMENT OF CHRONIC AORTIC REGURGITATION Gamela M.A.Nasr, Mohamed S.Moslhy, Gamal A.El Attar, Hanan M. Kamal, Ali A.Youssef, Ahmed El Hawary, Fathi Maklady Department of Cardiology, Faculty of Medicine, Suez Canal University
10. The Effect of Job Stress on Blood Pressure Measured by Ambulatory Blood

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11. Assessment of the Prevalence of Risk Factors of Coronary Heart disease Among Faculty Members of Suez Canal University. Gamal A El-Attar , Mohamed S.Moslhy,. Gamela M.A.Nasr, Hanan M. Kamal, Hussein Mahmoud and Fathi Maklady Cardiology Department, Faculty of Medicine, Suez canal University.
12. Prognostic Value of Short Term Heart Rate Variability Parameters and Left Ventricular Systolic Functions After Acute Myocardial Infarction HANAN M KAMAL, GAMAL A EL ATTAR, MOHAMED S MOSLHY, GAMELA M A NASR, FOAD A ELFEY and FATHI A MAKLADY Cardiology Department, Faculty of Medicine, Suez Canal University
13. LEFT VENTRICULAR MASS AND GEOMETRY IN SIBLINGS OF EGYPTIAN HYPERTENSIVES Gamela M.A.Nasr , Mohamed S .Moslhy and Fathi Maklady. Department of Cardiology, Faculty of Medicine, Suez Canal University
14. Clinical and Experimental Evidence of atorvastatins Induced Angiogenic and Anti-Inflammatory Effects; via expression of VEGF and Adhesion Molecules
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16. Assessment of Diastolic Dysfunction in Normotensive Asymptomatic Obese versus Non-Obese Patients with Well-Controlled Type 2 Diabetes Mellitus Gamela M.A.Nasr , Mohamed S .Moslhy, Moataz H Gabre and Fathi Maklady Department of Cardiology, Faculty of Medicine, Suez Canal University
17. Systolic and Diastolic Functions, QT Interval and Myocardial Perfusion Imaging In Post-Viral Cirrhosis with and Without Ascites  
Gamela Mohamed A. Nasr, MD<sup>1</sup> , Mohamed Mohy Eldin, MD<sup>2</sup> and Mostafa Ragheb, MD<sup>3</sup>.
18. PREDICTORS OF LARGE VOLUME PARACENTESIS INDUCED – CIRCULATORY DYSFUNCTION IN IN PATIENTS WITH MASSIVE HEPATIC ASCITES.  
Abdel-Hamid Serwah MD<sup>1</sup> , Amr Abbas Hassan MD<sup>2</sup>, Gamela Mohamed A. Nasr MD<sup>3</sup> And Seham Ahmed Mohamed M.Sc.<sup>1</sup> 1 Department of Internal Medicine. 2

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19. Study of autonomic Nervous Dysfunction among rheumatoid arthritis and systemic lupus erythematosus Egyptian Patients  
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20. Assessment of Myocardial Perfusion by Radioisotope Imaging Among Rheumatoid Arthritis Egyptian Patients, Its Relation To Disease Activity. Magdy Awadalla\*, Amany Zakarea\*, Gamela Nasr\*\*, Moustafa Fouad\*\*\*,  
Nashwa El-Shaarawy\*\*Rheumatology & Rehabilitation, \*\*Cardiology, \*\*\*Occupational Health Departments of Suez Canal University Hospital, Ismailia, Egypt.
  
21. PATTERNS OF CARDIOVASCULAR METABOLIC SYNDROME IN ISMAILIA Hussein Garmouzy ,Gamela M.A.Nasr, Ahmed El Hawary and Fathi Maklady. Department of Cardiology , Faculty of Medicine, Suez Canal University.