Mostafa Hamed Rashed

Assistant Professor of Cardiac Technology / Cardiology Senior registrar .

Personal Data

Nationality | Egyptian

Date of Birth | 29/11/1979

Department | Cardiac Technology Department

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Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Others	--	--	--

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
10/2012	MD Cardiology	Faculty of Medicine	Menoufia University, Egypt
4/2008	Master's degree in Cardiology	Faculty of Medicine	Menoufia University, Egypt
2/2002	M.B.B.CH	Faculty of Medicine	Menoufia University, Egypt

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	The Pattern of risk factors profile in a sample of Egyptian patients with ischemic heart disease. Multi-center registry
Master	Level of serum oxidized LDL and the extent of Coronary artery disease in diabetic patients
Fellowship	--

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Ass. Professor of CT	Imam Abdulrahman Bin Faisal University		10/2013

Lecturer of Cardiology		Menoufia University		2012-2013
Cardiology Specialist		Menoufia University Hospitals		2008-2012
Cardiology Resident		Menoufia University Hospitals		2004-2008

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
CT academic Coordinator	S3019	2021-2022
CT Internship Coordinator	S3019	2013-2022

Scientific Achievements

Published Refereed Scientific Researches
(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Mostafa Hamed Rashed, Hossam Shahin, Fatemah Abdelbaset, Soad Mosbah, Neethu Therouvan	Heart Failure Prediction in Athletic Heart Remodeling among Long Distance Runners	World Journal of Cardiovascular Diseases 2022
2	Mostafa Hamed Rashed, Ahmed Gad, Soad Mosbah, Neethu Therouvan	Cardiac Rehabilitation: Future of Heart Health in Saudi Arabia, a Perceptual View	World Journal of Cardiovascular Diseases 2020
3	Mostafa Hamed Rashed, Mohamed Yahia Abdel-Khalik, Omar El Masry, Mousa Alharby	Association between Pentraxin-3 and Cardiac Troponin-I with Left Ventricular Systolic Function in Patients with Anterior ST-Segment Elevation Myocardial Infarction	World Journal of Cardiovascular Diseases 2019
4	Mostafa Hamed Rashed, Mohamed Yahia Abdel-Khalik, Ayman Mohamed Azoz	Acute Effects of Cigarette Smoking on the Right and Left Ventricular functions Among Chronic and Light Smokers	Journal of Taibah University 2018

5	Mostafa Hamed Rashed, Mohamed Yahia Abdel-Khalik, Ayman Mohamed Azoz	Correlation between ST segment shift and cardiac diastolic function in patients with acute myocardial infarction	Journal of Electrocardiology 2018
6	Mostafa Hamed Rashed, Mohamed Yahia Abdel-Khalik, Abdullah Mohamed Alshehri, Ayman Mohamed Azoz,	Morning blood pressure surge as a predictor of patient outcome and mortality in patients with chronic hypertension	Saudi Journal of Medicine and Medical Sciences 2017
7	Mostafa Hamed Rashed, Mohamed Yahia Abdel-Khalik, Abdullah Mohamed Alshehria, Ayman Mohamed Azoz, Shady Gamal and Alhanoof Dlaim Almalki.	RELATIONSHIP OF SERUM URIC ACID LEVELS AND ANGIOGRAPHIC SEVERITY OF CORONARY ARTERY DISEASE IN PATIENTS WITH ACUTE CORONARY SYNDROME USING SYNTAX SCORE.	International Journal of Advanced Research 2016
8	Mostafa Hamed Rashed ,I.M. Abdel-Fattah, W. Farid, M. El Shafie ,A. Mostafa	Significant value of Oxidized LDLSerum Level in Diabetic Coronary Artery Disease Patients	The Egyptian Heart Journal 2010

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Mostafa Hamed Rashed, Omar El Masry	Diagnostic test-ordering capacity and the overuse of clinical chemistry laboratory: A particular focus on cardiovascular diseases	2021

Current Researches

#	Research Title	Name of Investigator(s)
1	The prevalence of MVP affected by the gender and other associated factors among eastern province population	Mostafa Hamed Rashed, Ct students

2	Comparison of 2D and 3D Echocardiography-Derived Indices of Left Ventricular Structure, Function and Deformation in Relationship with Cardiovascular Morbidity	Lamia Alsikhan , Mostafa Hamed Rashed

Membership of Scientific and Professional Societies and Organizations

- Egyptian Society of cardiology
- Saudi Society of Cardiac Technology
- European Society of Cardiology

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Heart Diseases with Applied Pathology	CTECH 222	**Lectures**
2	Cardiovascular Hemodynamic	CTECH 311	**Lectures**
3	Basic Echocardiography	CTECH 314	**Lectures , Labs**
4	Clinical Practicum and Nursing Skills	CTECH 323	**Lectures**
5	Advanced Cardiac Catheterization I	CTECH 415	**Lectures , Labs**
6	Cath Practice I (In-Hospital Round)	CTECH 416	**Clinical rounds**
7	ECG Interpretations	CTECH 421	**Lectures**
8	Advanced Cardiac Catheterization II	CTECH 426	**Lectures , Labs**
9	Pediatric Cardiac Catheterization	CTECH 427	**Lectures , Labs**
10	Cath Practice I I (In-Hospital Round)	CTECH 429	**Clinical rounds**

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

Heart Diseases with Applied Pathology (CTECH-222):
This course enables the student to acquire an overview of cardiovascular diseases, clinical pictures, with emphasis on its pathological and patho-physiological correlation that help the student to understand the underlying mechanisms of each disease that help in medical management.

Cardiovascular Hemodynamics (CTECH-311):
This course enables the student to use the essential methods of hemodynamic assessment in the cardiac catheterization laboratory to understand the physiology and pathophysiology of patients with cardiovascular diseases.

Basic Echocardiography(CTECH-314) : This course enables the students how to do basic Echocardiography through training on Echocardiography simulator and real Echocardiography machine through training in the Echo-lab and different hospitals.
Clinical Practicum and Nursing Skills (CTECH-323): This course focus on gaining proficiency in clinical assessment of patient and apply the therapeutic communication skills and critical decision-making skills in analyzing the data obtained through the history taking and examination. Developing competency in management and care of the clinical problems identified for the client. Clinical assessment and management of patients are milestone of the professional development
Advanced Cardiac Catheterization I (CTCH-415): This course discusses the theoretical and applied concepts of cardiac catheterization. It gives an information about right and left sided diagnostic angiography and also about different therapeutic per-cutaneous techniques that help cardiac technologist to understand his role in the cath. Lab.
Cath Practice I (In-Hospital Round) (CTECH-416): This course enables the student to learn and apply their knowledge by focusing and practicing the clinical skills in cardiac catheterization laboratory via patient preparation, scrubbing and assisting the operator. Also, this course raises hands-on training the essential clinical skills through a practical observation, and clinical practice in-hospital round
ECG Interpretations (CTECH-421): This is a tutorial-based course focuses on review and interpret ECG abnormalities as well as Holler and exercise stress testing. The students will discuss with their instructor various ECG cases and correlate ECG findings with clinical history and further management.
Advanced Cardiac Catheterization II (CTECH-426) : This is an electrophysiology course, aimed to enables the students to understand the mechanisms of different types of cardiac arrhythmias and associated conditions like syncope and to understanding the intra cardiac ECG. It deals with trance catheter ablation of accessory pathways and help to understand the pacemaker system.
Pediatric Cardiac Catheterization (CTECH-427): This course enables the students to understand the role of cardiac technologist in pediatric catheterization laboratory with emphasis on the venous access, trans septal puncture, right heart angiography, shunt detection and the principles of Co-A, ASD, VSD, PDA and PFO occlusion devices with subsequent care. Also enables them to understand the vascular resistance and factors affecting them.
Cath Practice I I (In-Hospital Round) (CTECH-429): This course enables the student to focus on and perform the essential clinical skills through a practical observation and application of basic and advanced interventional adult and pediatric cardiac catheterization maneuvers in-hospital based training round, to reach provisional diagnosis through practical hands-on applications and observation.

Furthermore, the course enables students to develop communication and interpersonal skills throughout practical and group discussion

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	Forth year	10	2021	2022

Administrative Responsibilities, Committee and Community Service **(Beginning with the most recent)**

Administrative Responsibilities

#	From	To	Position	Organization
1	2021	2022	Department Coordinator	Cardiac technology department
2	2013	2022	Internship Coordinator	Cardiac technology department

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	TOEFL
2	ICDL

Last Update

4/9/2022