

# CURRICULUM VITAE (CV)

## I- PERSONAL DETAILS

Surname: Sayed

Other names: Marwa Mohammed Yehia Abdelmohsen

Title: Dr.

Gender: Female

Date of Birth: 08/03/1979

Place of birth: Abu-Dhabi-UAE

Address: Cardiovascular department, Assiut University Hospitals, Assiut 71526-EGYPT.

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## II- EDUCATION

MD in cardiovascular medicine, March 2014, Faculty of Medicine, Assiut University, Egypt

MD in medicine July 2014, Faculty of Medicine, Saarland University, Germany.

Master Degree (M.Sc) in cardiovascular medicine, May 2007 Faculty of Medicine, Assiut University, Egypt.

M.B.B.Ch in medicine and surgery, September 2002, Faculty of Medicine, Assiut University, Egypt.

## III- LANGUAGES:

- Arabic (mother language)
- English (fluent written and spoken; TOEFL; ibt SCORE 89)
- German (as a second foreign language, B2 Zertifikat- Goette Insitute).

## IV- TRAINING

- Fellow at cardiology department Saarland University, Germany 2010 – 2012.
- Participation of basics of research methodology and medical statistics with SPSS training course in the period from 19-06 to 20-06 2012 in the institute of medical biometry, epidemiology and medical information, university of Saarland, Germany.
- Participation of Co-operation and communication in teams course by DAAD 2010.
- Participation of Time management and planning course by DAAD 2010.
- Participation of Strategic thinking and how to build your CV course by DAAD 2010.

- Participation of Decision making, problem solving and risk analysis course by DAAD 2010
- Training on Pace maker implantation and programming at Critical care Medicine department at faculty of medicine, Cairo University from July 2009 till October 2009.
- Bio-statistics and research methodology course 2008 Assiut University.
- Training in Critical care Medicine department at faculty of medicine, Cairo University from September 2006 till December 2006.
- Echocardiographer Experience in Assiut and Saarland University 2007 till present time including (2D transthoracic and transesophageal echo, speckle tracking and 4D echo).
- Clinical Cardiology Experience at Assiut University Hospital 2003 till present time, including:
  - Intensive care of 15 beds
  - Cardiac ward of 20 beds
  - Treadmill tests and Holter
  - Pace maker implantation and programming

#### **V- EMPLOYMENT HISTORY**

Lecturer of cardiology Assiut University 3/2014 till now.

Associate lecturer Assiut University 7/2007 to 3/2014

Demonstrator Assiut University 1/2007 to 7/2007

Resident in Cardiology Department (Registrar) Assiut University Hospitals 3/2003 to 1/2007

House officer Assiut University Hospitals 3/2002 to 2/2003

#### **VI- FIELDS OF INTEREST**

- Evidence based Management of cardiac patients
- Adult echocardiography and it's different modalities (2D TTE and TEE, TDI, speckle tracking, 4D TTE and TEE).
- Cardiovascular imaging: MDCT and CMR.

#### **VII- PUBLICATIONS & PATENTS**

1. Thesis for partial fulfillment for the Master degree in Cardiology. Thesis titled ""Link between Use of Hormonal Contraception and Cardiovascular Risk In Women" in 2007
2. Thesis for partial fulfillment for the Doctorate degree in Cardiovascular Medicine form Assiut University. Thesis titled "Characterization of Left Ventricular Systolic and Diastolic Functions in Patients with Resistant Hypertension Before and After Renal Sympathetic Denervation Using Conventional and Recent Echocardiographic Techniques " in 2014

3. Thesis for partial fulfillment for the MD degree in medicine from Faculty of Medicine, University of Saarland Homburg/Saar, Germany. Thesis titled "Role of Strain Rate Imaging in the Assessment and Follow-Up of Left Ventricular Diastolic Function in Patients with Resistant Hypertension Treated with Renal Artery Denervation" in 2014
4. SH Schirmer, MMYA Sayed, M Kindermann, et al. Reductions of left-ventricular mass and improvements in left-ventricular diastolic function following renal denervation do not correlate with blood pressure or heart rate reduction. European Heart Journal. 2013; 34 (suppl 1), P4139.
5. SH Schirmer, MMYA Sayed, JC Reil, et al. Improvements in left ventricular hypertrophy and diastolic function following renal denervation: effects beyond blood pressure and heart rate reduction Improvements in left ventricular hypertrophy and diastolic function following renal denervation: effects beyond blood pressure and heart rate reduction. Journal of the American College of Cardiology 2014; 63 (18), 1916-1923.
6. SH Schirmer, MMYA Sayed, JC Reil, et al. Atrial Remodeling Following Catheter-Based Renal Denervation Occurs in a Blood Pressure–and Heart Rate–Independent Manner. JACC: Cardiovascular Interventions. 2015; In press.

#### **VIII- PRESENTATIONS:**

- Oral presentation at ESC 2012 in Munchen, Germany.
- Oral presentation at cardioalex 2015 in Alexandria, Egypt.

#### **IX- GRANTS\ AWARDS:**

Grant awarded form Deutscher Akademischer Austausch Dienst ( DAAD), to support my application for PHD at Germany.

#### **X- REFERENCES:**

1. **Prof. Yehia Taha Kishk**, MD PhD Previous Head of Cardiology department, Assiut University Director of the catheterization laboratory Tel.: 0020123971269.
2. **Prof. Dr. Michael Böhm** , MD PhD Director of Klinik für Innere Medizin III Kardiologie, Angiologie und internistische Intensivmedizin. Telefon 004906841/16-21346.