Qays

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**PERSONAL PROFILE**

I am physician working as clinical physiologist with a particular and special interest in cardiac imaging and diagnostics. I began my carrier in Iraq in the field of medical physiology and completed my training as clinical physiologist after I settled in Sweden. I worked previously in an educational institute but I am now working in a university hospital with both clinical work and supervision of medical and biomedical students as well as younger trainees in cardiology and clinical physiology. I am much interested in research work especially in the field of clinical cardiac diagnostics. My every day work is on cardiac imaging and diagnostics (including echocardiography and nuclear cardiology) as well as pulmonary function and diagnostics. I have even worked previously with cardiac electrophysiology.

**EDUCATION**

* Sahlgrenska University Hospital, Clinical Physiology Dept./Östra, Sweden (April 2009 - April 2015), Degree awarded: Specialist in Clinical Physiology.
* College of Medicine, Al-Nahrain University, Medical Physiology department, Iraq (September 2002 – September 2006), Degree awarded: Ph.D. in medical physiology. Thesis title: "A proposed protocol of programmed electrical stimulation and non-invasive parameters in ventricular arrhythmia inducibility."
* College of Medicine, Al-Nahrain University, Medical Physiology department, Iraq (September 1997 – October 1999), Degree awarded:

M.Sc. in medical Physiology. Thesis Title: "The relation of oxygen free radicals to acute myocardial infarction complications."

* College of Medicine, Al-Nahrain University, Iraq (September 1989 – June 1995), Degree awarded: M.B.Ch.B. in medicine and surgery.
* Secondary school: Iraq (1984-1989).
* Primary school: France (1979-1984).

**EMPLOYMENT**

* Specialist Physician in Sahlgrenska University Hospital, Clinical Physiology Dept. /Östra, Sweden (May 2015 to present time).
* Senior house officer in Sahlgrenska University Hospital, Clinical Physiology Dept. /Östra , Sweden (April 2009 – April 2015).
* Member of the Teaching Staff (lecturer) in the medical Physiology department at the College of Medicine, Al-Nahrain University, Iraq. Presenting lectures in physiology to 2nd year medical & medical engineering students (September 2003 – November 2006).
* Physician in the intensive care unit and the cardiac clinical electrophysiology Lab. at Al-Kadhimia Teaching Hospital in Baghdad/Iraq (November 2001 – November 2006).
* Demonstrator of the practical lessons for second stage undergraduate medical and medical engineering students in the medical physiology department, college of Medicine, Al-Nahrain University, Iraq (July 1997- November 2006).
* Resident house officier in Al-Kadhimia Teaching Hospital, Iraq (September 1995 – July 1997).

**SKILLS**

Transthoracic and transesophageal echocardiography, Myocardial SPECT, HOLTER, Exercise test, TILT test, 24-hours blood pressure monitoring, Pulmonary function tests, Ventilation/Perfusion SPECT, Esophageal manometry and 24-hours pH measurement, Duplex of the carotid arteries and the peripheral blood vessels.

**LANGUAGES**

Arabic, English, French and Swedish.

**PUBLICATIONS**

* The relation of oxygen free radicals to acute myocardial infarction complication. IRAQI J MED SCI. 2000; vol. 2 (3): 94-98.
* Brugada Syndrome, A case Report. Iraqi J Med Sci 2007; vol. 5 (2): 87-90.
* Assessment of non-invasive markers in identifying patients at risk of inducible ventricular arrhythmias. Pak. J Physiol 2013; 9 (2): 3-7.
* Larger right atrium than left atrium is associated with all-cause mortality in elderly patients with heart failure. Under publication in “Echocardiography” journal.
* Right atrial enlargement is a predictor of five-year mortality in elderly patients with heart failure. Presented as moderated abstract in Euro-Echo 2015.
* The deceleration time of the pulmonary vein diastolic flow is a predictor of longterm survival in elderly patients, hospitalized due to heart failure. Presented as abstract in Euro-Echo 2015.
* The association of left ventricular outflow tract velocity time integral to all-cause mortality in elderly patients with heart failure. Presented as abstract in Euro-Echo 2016.

**Courses and Training:**

* 6 months training on clinical cardiac electrophysiology, cardiology department CHU in Nice/France 2005.
* Different courses on pacemaker, ICD, CRT by St Jude, Vitatronic, Medtronic France 2005.
* ICD/CRT course Medtronic Lausanne/Switzerland 2006.
* Course on cardiac SPECT Lund/Sweden 2010.
* Course on cardiac arrhythmias Uppsala/Sweden 2011.
* Course on cardiac CT Stockholm/Sweden 2012.
* 6 months training in radiology Alingsås/Sweden 2011-2012.
* Course on emergency ultrasound Stockholm/Sweden 2012.
* Course on vascular ultrasound Gothenburg/Sweden 2014.
* Course on echocardiography Lund/Sweden 2014 as well as Örebro/Sweden 2015.
* Particpation in Euro-Echo congress 2013-2016.
* Course on 4D echocardiography and strain Berlin/Germany 2016.